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MX	Socioeconomic Impact
Siting Analysis	Iron County, Utah
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Draft Environmental Impact Statement (DEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment in Iron County, Utah for all alternatives that affect this region. The impacts considered in this report relate to the following areas:
(continued on reverse)

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Item 20 continued

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- earnings
- population
- housing
- education
- public health and safety services
- land use

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M-X ETR-2-E

SOCIOECONOMIC IMPACT ESTIMATES FOR IRON COUNTY, UTAH

DETAILED TABLES

Prepared for

United States Air Force
Ballistic Missile Office
Norton Air Force Base
California

By

Henningson, Durham, and Richardson
Santa Barbara, California

22 December 1980

INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Draft Environmental Impact Statement (DEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- employment,
- labor force,
- earnings,
- population,
- housing,
- education,
- public health and safety services,
- land use.

The significance and implications of these projections are discussed in the DEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- M-X Environmental Technical Report: Economic Model (M-X ETR-27); and
- M-X Environmental Technical Report: Social Model (M-X ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative — for example, "Proposed Action: Full Deployment — Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT MILFORD, UT (BEAVER CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	40	222	556	719	718	589	406	362	360	360	360
TOTAL EARNINGS (MIL $)	0.0	0.0	0.5	2.9	7.2	9.3	9.3	7.7	5.3	4.7	4.7	4.7	4.7
LF IN-MIGRATION	0	0	0	116	587	752	664	461	275	229	224	222	219
PROCURE EXPEND (MIL $)	0.0	0.0	0.0	0.0	0.6	1.2	1.8	2.4	2.4	2.4	2.4	2.4	2.4
CONSUMP. EXPEND (MIL $)	0.0	0.0	1.3	6.8	15.7	18.0	16.8	12.5	7.8	7.8	7.8	7.8	7.8
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
COMMUNITY IN-MIGRATION	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
COMMUNITY NET ANNUAL CH	0	0	0	230	1108	592	143	-106	-396	-99	-10	-5	-5
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	16	107	196	242	306	331	358	383	381	380
ANNUAL CONSTRUCTION	0	0	0	16	90	90	46	63	25	26	26	-1	-1
CUM MOBILE HOMES	0	0	0	68	358	472	474	362	189	125	96	95	95
ANNUAL DELIVERY/REMOV	0	0	0	68	290	114	2	-112	-174	-63	-30	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	17	96	143	155	151	124	122	125	124	124
ACRES NON-RESIDENTIAL	0	0	0	17	94	137	143	137	108	101	103	102	102
TOTAL URBAN ACRES REQ	0	0	0	34	190	280	298	288	232	223	228	226	226
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	50	339	489	526	519	439	419	417	416	415
TEACHER REQUIREMENTS	0	0	0	2	14	21	22	22	19	18	18	18	18
PHYSICIANS REQUIRED	0	0	0	0	1	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	3	4	4	3	1	1	1	0	0
POLICEMEN REQUIRED	0	0	0	0	2	3	4	3	3	2	2	2	2
FIREMEN REQUIRED	0	0	0	0	2	3	3	3	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	0	0	0	2	3	3	3	2	2	2	2	2

SOURCE: HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	523	1527	3030	4336	4542	4077	3047	1807	1516	1507	1507
TOTAL EARNINGS (MIL $)	0 0	0.0	6.8	26 6	101 2	158 2	158 2	145 7	107 1	91 0	87.2	87 1	87 1
LF IN-MIGRATION	0	0	405	1530	3731	5406	5182	4246	2811	2058	2056	2055	2053
PROCURE EXPEND (MIL $)	0 0	0 0	0 0	0 2	2 2	3.8	4.2	4 4	3 6	3 6	3 6	3 6	3.6
CONSUMP EXPEND (MIL $)	0 0	0 0	1 3	7.3	20 7	26 3	25 1	20 4	13 6	13 6	13 6	13 6	13 6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	862	3194	9810	15434	17132	17431	14443	12842	12839	12837	12834
COMMUNITY IN-MIGRATION	0	0	862	3130	7000	10102	9929	8315	5663	4062	4059	4056	4053
COMMUNITY NET ANNUAL CH	0	0	862	2269	3869	3102	-173	-1614	-2653	-1601	-3	-3	-3
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	64	235	602	1052	1156	1316	1269	1049	1117	1117	1116
ANNUAL CONSTRUCTION	0	0	64	170	366	449	105	161	-47	-220	69	-1	-1
CUM MOBILE HOMES	0	0	259	922	1875	2507	2361	1624	729	350	279	279	279
ANNUAL DELIVERY/REMOV	0	0	259	664	953	632	-146	-736	-895	-380	-70	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	66	236	514	761	758	661	476	354	363	363	363
ACRES NON-RESIDENTIAL	0	0	61	220	488	710	704	600	415	302	301	300	300
TOTAL URBAN ACRES REQ	0	0	127	456	1002	1471	1462	1261	891	656	664	663	663
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	173	660	2344	3776	4348	4649	4014	3693	3692	3692	3691
TEACHER REQUIREMENTS	0	0	7	28	99	159	184	196	170	156	156	156	156
PHYSICIANS REQUIRED	0	0	1	4	8	12	11	8	5	2	2	2	2
HOSPITAL BEDS REQUIRED	0	0	3	12	22	31	30	23	13	7	7	7	7
POLICEMEN REQUIRED	0	0	1	6	19	30	34	34	28	25	25	25	25
FIREMEN REQUIRED	0	0	1	5	11	16	16	13	9	6	6	6	6
ACRES PARKLAND REQUIRED	0	0	1	4	9	13	13	11	7	5	5	5	5

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT DELTA, UT (MILLARD CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	40	200	337	304	259	140	44	24	24	24	24
TOTAL EARNINGS (MIL $)	0.0	0.0	0.5	2.6	4.4	4.0	3.4	1.8	0.6	0.3	0.3	0.3	0.3
LF IN-MIGRATION	0	0	0	78	220	176	128	6	0	0	0	0	0
PROCURE EXPEND (MIL $)	0.0	0.0	0.0	0.0	0.3	0.6	0.9	1.2	1.2	1.2	1.2	1.2	1.2
CONSUMP EXPEND (MIL $)	0.0	0.0	1.3	6.1	9.0	6.8	5.8	2.1	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	165	459	374	273	13	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	165	459	374	273	13	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	165	294	-85	-102	-259	-13	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	62	171	140	102	5	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	62	109	-31	-38	-97	-5	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ.	0	0	0	12	34	28	20	1	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	14	34	27	20	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	26	68	55	40	1	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	33	74	75	55	3	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	1	4	3	2	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	1	1	1	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	1	0	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO)
BASE II AT ELY, NV (WHITE PINE CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	940	2329	3939	5538	5722	5010	4398	3051	2179	2025	2018	2018	2018
TOTAL EARNINGS (MIL $)	50.9	102.9	165.7	213.8	230.4	195.6	201.2	194.7	118.3	115.1	115.0	115.0	115.0
LF IN-MIGRATION	1506	3728	6092	8442	9158	7642	6964	5452	2824	2772	2771	2769	2768
PROCURE EXPEND (MIL $)	1.1	1.9	3.1	3.6	3.6	3.2	4.0	4.8	4.8	4.8	4.8	4.8	4.8
CONSUMP EXPEND (MIL $)	7.2	13.6	23.0	33.0	38.8	32.1	33.9	32.5	18.2	18.0	18.0	18.0	18.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
COMMUNITY IN-MIGRATION	2529	6025	9560	12712	12436	9916	8497	5517	5457	5455	5452	5449	5446
COMMUNITY NET ANNUAL CH	2529	3496	3536	3151	-275	-2520	-1419	-2980	-60	-3	-3	-3	-3
HOUSING EFFECTS													
CUM PERMANENT HOUSING	208	544	851	1283	1344	1566	1908	1428	1507	1505	1505	1504	1503
ANNUAL CONSTRUCTION	208	336	307	431	62	222	342	-480	78	-1	0	-1	-1
CUM MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
ANNUAL DELIVERY/REMOV	651	910	956	741	-126	-1089	-901	-665	-101	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	179	437	700	966	956	804	722	483	490	489	489	489	489
ACRES NON-RESIDENTIAL	174	420	670	904	894	726	635	431	408	406	406	405	405
TOTAL URBAN ACRES REQ	353	857	1370	1870	1850	1530	1357	914	898	895	895	894	894
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	680	1506	2907	4144	4597	4513	4851	4875	4863	4862	4862	4861	4860
TEACHER REQUIREMENTS	29	64	123	175	194	191	205	206	205	205	205	205	205
PHYSICIANS REQUIRED	3	8	12	16	15	12	9	4	3	3	3	3	3
HOSPITAL BEDS REQUIRED	7	20	31	42	41	32	24	10	10	10	10	10	10
POLICEMEN REQUIRED	6	14	27	38	43	40	41	39	34	33	33	33	33
FIREMEN REQUIRED	4	9	15	21	20	16	14	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	3	8	12	17	16	13	11	7	7	7	7	7	7

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982 1994, IN IRON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO)
BASE II AT COYOTE SPRINGS, NV (CLARK CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	940	2329	3939	5538	5722	5010	4398	3051	2179	2025	2018	2018	2018
TOTAL EARNINGS (MIL $)	50 9	102 9	165 7	213 8	230 4	195 6	201 2	194 7	118 3	115 1	115 0	115 0	115 0
LF IN-MIGRATION	1506	3728	6092	8442	9158	7642	6964	5452	2824	2772	2771	2769	2768
PROCURE EXPEND (MIL $)	1 1	1 9	3 1	3 6	3 6	3 2	4 0	4 8	4 8	4 8	4 8	4 8	4 8
CONSUMP EXPEND (MIL $)	7 2	13 6	23 0	33 0	38 8	32 1	33 9	32 5	18 2	18 0	18 0	18 0	18 0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
COMMUNITY IN-MIGRATION	2529	6025	9560	12712	12436	9916	8497	5517	5457	5455	5452	5449	5446
COMMUNITY NET ANNUAL CH	2529	3496	3536	3151	-275	-2520	-1419	-2980	-60	-3	-3	-3	-3
HOUSING EFFECTS													
CUM PERMANENT HOUSING	208	544	851	1283	1344	1566	1908	1428	1507	1505	1505	1504	1503
ANNUAL CONSTRUCTION	208	336	307	431	62	222	342	-480	78	-1	0	-1	-1
CUM MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
ANNUAL DELIVERY/REMOV	651	910	956	741	-126	-1089	-901	-665	-101	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	179	437	700	966	956	804	722	483	490	489	489	489	489
ACRES NON-RESIDENTIAL	174	420	670	904	894	726	635	431	408	406	406	405	405
TOTAL URBAN ACRES REQ	353	857	1370	1870	1850	1530	1357	914	898	895	895	894	894
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	680	1506	2907	4144	4597	4513	4851	4875	4863	4862	4862	4861	4860
TEACHER REQUIREMENTS	29	64	123	175	194	191	205	206	205	205	205	205	205
PHYSICIANS REQUIRED	3	8	12	16	15	12	9	4	3	3	3	3	3
HOSPITAL BEDS REQUIRED	7	20	31	42	41	32	24	10	10	10	10	10	10
POLICEMEN REQUIRED	6	14	27	38	43	40	41	39	34	33	33	33	33
FIREMEN REQUIRED	4	9	15	21	20	16	14	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	3	8	12	17	16	13	11	7	7	7	7	7	7

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO)
BASE II AT ELY, NV (WHITE PINE CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	128	277	502	808	1030	938	924	864	565	480	475	475	475
TOTAL EARNINGS (MIL $)	1 7	3 6	6 5	10 5	13 4	12 2	12 0	11 2	7 3	6 2	6 2	6 2	6 2
LF IN-MIGRATION	70	295	569	900	1048	816	801	742	439	351	342	339	337
PROCURE EXPEND (MIL $)	0 0	0 0	0 5	1 1	1 6	2 1	2 7	3 2	3 2	3 2	3 2	3 2	3 2
CONSUMP EXPEND (MIL $)	4 1	7 8	13 7	21 5	26 0	21 3	21 8	19 4	10 4	10 3	10 3	10 3	10 3
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
COMMUNITY IN-MIGRATION	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
COMMUNITY NET ANNUAL CH	97	399	745	895	606	-143	181	87	-644	-188	-17	6	-5
HOUSING EFFECTS													
CUM PERMANENT HOUSING	9	47	112	208	291	399	601	715	595	537	533	531	529
ANNUAL CONSTRUCTION	9	39	63	97	83	109	201	114	-120	-57	-5	-3	-1
CUM MOBILE HOMES	20	121	315	534	673	514	365	270	149	134	133	133	132
ANNUAL DELIVERY/REMOV	20	100	194	220	138	-159	-149	-96	-121	-14	-1	-1	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	6	35	89	159	206	204	228	246	193	175	173	172	172
ACRES NON-RESIDENTIAL	9	37	88	151	193	180	193	203	157	144	141	141	141
TOTAL URBAN ACRES REQ	15	72	177	310	399	384	421	449	350	319	314	313	313
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	33	133	323	537	668	630	694	738	608	571	567	566	565
TEACHER REQUIREMENTS	1	6	14	23	28	27	29	31	26	24	24	24	24
PHYSICIANS REQUIRED	0	0	1	2	2	2	2	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	3	5	7	6	5	5	2	1	1	1	1
POLICEMEN REQUIRED	0	1	2	4	5	5	5	5	4	4	4	4	4
FIREMEN REQUIRED	0	0	2	3	4	4	4	4	3	3	3	3	3
ACRES PARKLAND REQUIRED	0	1	2	3	4	3	4	4	3	3	3	3	3

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO)
BASE II AT COYOTE SPRINGS, NV (CLARK CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	128	277	502	808	1030	938	924	864	565	480	475	475	475
TOTAL EARNINGS (MIL $)	1 7	3 6	6 5	10 5	13 4	12 2	12 0	11 2	7 3	6 2	6 2	6 2	6 2
LF IN-MIGRATION	70	295	569	900	1048	816	801	742	439	351	342	339	337
PROCURE EXPEND (MIL $)	0 0	0 0	0 5	1 1	1 6	2 1	2 7	3 2	3 2	3 2	3 2	3 2	3 2
CONSUMP EXPEND (MIL $)	4 1	7 8	13 7	21 5	26 0	21 3	21 8	19 4	10 4	10 3	10 3	10 3	10 3
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
COMMUNITY IN-MIGRATION	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
COMMUNITY NET ANNUAL CH	97	399	745	895	606	-143	181	87	-644	-188	-17	-6	-5
HOUSING EFFECTS													
CUM PERMANENT HOUSING	9	47	112	208	291	399	601	715	595	537	533	531	529
ANNUAL CONSTRUCTION	9	39	63	97	83	109	201	114	-120	-57	-5	-3	-1
CUM MOBILE HOMES	20	121	315	534	673	514	365	270	149	134	133	133	132
ANNUAL DELIVERY/REMOV	20	100	194	220	138	-159	-149	-96	-121	-14	-1	-1	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	6	35	89	159	206	204	228	246	193	175	173	172	172
ACRES NON-RESIDENTIAL	9	37	88	151	193	180	193	203	157	144	141	141	141
TOTAL URBAN ACRES REQ	15	72	177	310	399	384	421	449	350	319	314	313	313
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	33	133	323	537	668	630	694	738	608	571	567	566	565
TEACHER REQUIREMENTS	1	6	14	23	28	27	29	31	26	24	24	24	24
PHYSICIANS REQUIRED	0	0	1	2	2	2	2	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	3	5	7	6	5	5	2	1	1	1	1
POLICEMEN REQUIRED	0	1	2	4	5	5	5	5	4	4	4	4	4
FIREMEN REQUIRED	0	0	2	3	4	4	3	4	3	3	3	3	3
ACRES PARKLAND REQUIRED	0	1	2	3	4	3	3	4	3	3	3	3	3

SOURCE HGR SCIENCES, 10 DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 1A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (1
RAIL LOAD OUTIE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	29	116	233	292	187	63	9	0	0	0	0
TOTAL EARNINGS (MIL $)	0.0	0.0	0.4	1.5	3.9	3.9	2.4	0.8	0.1	0.0	0.0	0.0	0.0
LF IN MILITARY	0	0	0	0	108	191	55	0	0	0	0	0	0
PROCURE EXPEND (MIL $)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSUMP EXPEND (MIL $)	0.0	0.0	0.9	3.5	6.5	7.8	3.7	0.3	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	0	229	387	120	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	229	387	120	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	229	158	-267	-120	0	0	0	0	0
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM. MOBILE HOMES	0	0	0	0	86	143	45	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	86	57	-98	-45	0	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	0	17	29	2	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	17	36	10	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	34	59	12	0	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENT CHG	0	0	1	0	4	0	1	0	0	0	0	0	0
TEACHER REQ. INCREMENT	0	0	1	0	0	1	1	1	1	0	1	0	0
PHYSICIAN REQ'MENT	0	0	1	1	0	1	1	1	1	1	1	0	0
HOSPITAL BED REQUIRED	0	0	0	1	0	0	1	1	1	1	0	0	0
POLICEMEN REQUIRED	0	0	1	1	0	1	1	1	1	0	1	0	0
FIREMEN REQ'D	0	0	1	1	0	1	1	1	1	1	1	0	0
ACRES PARK AREA REQUIRED	0	0	1	1	0	1	1	1	1	1	1	0	0

SOURCE: [illegible] IRON 10 DEC 82

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS 1982-1994, IN 1000

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT INDIAN SPRINGS, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	40	222	556	719	718	589	406	362	360	360	360
TOTAL EARNINGS (MIL $)	0.0	0.0	0.5	2.9	7.2	9.3	9.3	7.7	5.3	4.7	4.7	4.7	4.7
U. IN-MIGRATION	0	0	0	114	585	751	663	460	274	228	223	221	219
PROCURE. EXPEND (MIL $)	0.0	0.0	0.0	0.0	0.6	1.2	1.8	2.4	2.4	2.4	2.4	2.4	2.4
CONSUMP. EXPEND (MIL $)	0.0	0.0	1.3	6.8	15.7	18.0	16.8	12.5	7.8	7.8	7.8	7.8	7.8
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
COMMUNITY IN-MIGRATION	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
COMMUNITY NET ANNUAL CH	0	0	0	228	1108	592	143	105	-396	-99	-10	-5	-5
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	0	0	0	16	106	196	242	306	331	357	383	381	380
ANNUAL CONSTRUCTION	0	0	0	16	90	90	46	63	25	27	26	1	1
CUM. MOBILE HOMES	0	0	0	67	357	472	473	362	188	125	96	95	95
ANNUAL DELIVERY/REMOV	0	0	0	67	290	114	2	112	174	63	30	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	17	96	143	155	151	124	122	124	124	123
ACRES NON-RESIDENTIAL	0	0	0	17	94	136	143	137	108	101	103	102	102
TOTAL URBAN ACRES REQ	0	0	0	34	190	279	298	288	232	223	227	226	225
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	42	281	409	526	510	429	417	417	416	415
TEACHER REQUIREMENTS	0	0	0	2	14	21	27	1	19	19	19	19	19
PHYSICIANS REQUIRED	0	0	0	0	1	1	1	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	3	4	4	3	1	1	1	0	0
POLICEMEN REQUIRED	0	0	0	0	2	3	4	3	2	2	2	2	2
FIREMEN REQUIRED	0	0	0	0	2	3	3	3	2	2	2	2	2
ACRES PARKLAND REQUIRED	0	0	0	0		3	3	3	2		2	2	2

SOURCE: HQR SCIENCES, 19 DEC 80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	523	1527	3030	4336	4542	4077	3047	1807	1516	1507	1507
TOTAL EARNINGS (MIL $)	0 0	0 0	6 8	26 6	101 2	158 2	158 2	145 7	107 1	91 0	87 2	87 1	87 1
LF IN-MIGRATION	0	0	404	1528	3728	5405	5180	4244	2810	2057	2056	2054	2053
PROCURE EXPEND (MIL $)	0 0	0 0	0 0	0 2	2 2	3 8	4 2	4 4	3 6	3 6	3 6	3 6	3 6
CONSUMP EXPEND (MIL $)	0 0	0 0	1 3	7 3	20 7	26 3	25 1	20 4	13 6	13 6	13 6	13 6	13 6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	860	3191	9806	15430	17129	17428	14442	12842	12839	12836	12833
COMMUNITY IN-MIGRATION	0	0	860	3128	6996	10099	9926	8313	5661	4061	4058	4055	4052
COMMUNITY NET ANNUAL CH	0	0	860	2268	3868	3102	-172	-1613	-2652	-1600	-3	3	-3
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	64	235	602	1051	1155	1316	1269	1049	1117	1117	1116
ANNUAL CONSTRUCTION	0	0	64	170	366	449	105	160	-47	-220	69	-1	1
CUM MOBILE HOMES	0	0	258	921	1874	2506	2360	1624	729	350	279	279	279
ANNUAL DELIVERY/REMOV	0	0	258	663	953	632	-146	-737	-894	-380	70	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	66	236	514	761	758	660	426	354	363	[illegible]	[illegible]
ACRES NON RESIDENTIAL	0	0	60	220	488	710	704	[illegible]	415	302	301	[illegible]	[illegible]
TOTAL URBAN ACRES REQ	0	0	126	456	1002	1471	[illegible]	1260	891	656	664	[illegible]	661
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS [illegible]	0	[illegible]	153	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEACHER REQUIREMENT	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PHYSICIAN REQUIRE	0	0	1	3	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HOSPITAL BED REQUIRE	0	0	3	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POLICE REQUIREMENT	0	0	1	6	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FIREMEN REQUIRED	0	0	1	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ACRE [illegible] REQUIRED	0	0	1	1	[illegible]	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
[illegible]		5		7	14	7	13	16	4	14		4
[illegible]			4	44	4	[illegible]	13	4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	5	1	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]												
[illegible]		[illegible]	144	446	[illegible]	71	1	[illegible]	[illegible]	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	123	47[illegible]	[illegible]	71	[illegible]	0	0	0	0	[illegible]
[illegible]	0	[illegible]	0	174	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]
[illegible]												
[illegible]	0	0	0	0	0	0	0	0	0	0	0	
[illegible]	0	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0
[illegible]	0	0	[illegible]	[illegible]	170	136	[illegible]	4	0	0	0	0
[illegible]	[illegible]	0	0	[illegible]	109	30	40	[illegible]	4	0	0	0
[illegible]												
[illegible]	[illegible]	0	[illegible]	13	14	0	[illegible]	[illegible]	0	0	[illegible]	0
[illegible]	[illegible]	0	[illegible]	13	14	[illegible]	[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	0	[illegible]	0	
[illegible]												
[illegible]			[illegible]	[illegible]	[illegible]					0	[illegible]	[illegible]
[illegible]				1						[illegible]	[illegible]	[illegible]
[illegible]				[illegible]					[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]					[illegible]	0	[illegible]	0
[illegible]										[illegible]	0	[illegible]
[illegible]		[illegible]						[illegible]		[illegible]	0	[illegible]
[illegible]										1	0	1

[illegible]

A[illegible] [illegible] NEVADA [illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ECONOMIC [illegible]													
[illegible]	940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2018	[illegible]	2016
TOTAL EARNINGS (MIL $)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	118.3	[illegible]	[illegible]	[illegible]	[illegible]
IN-MIGRATION	1506	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5471	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PROP[illegible] (MIL $)	1.1	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.8	4.8	[illegible]	[illegible]	[illegible]
CON[illegible] (MIL $)	[illegible]	13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.7	18.0	18.0	[illegible]	[illegible]
POPULATION [illegible]													
CUMULATIVE IN-MIGRATION	[illegible]	7289	13474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16950	[illegible]	16944	[illegible]
COMMUNITY IN-MIGRATION	2528	6024	[illegible]	[illegible]	[illegible]	9914	8495	[illegible]	5457	[illegible]	5451	[illegible]	[illegible]
COMMUNITY [illegible] ANNUAL [illegible]	2528	3495	[illegible]	[illegible]	[illegible]	[illegible]	1419	[illegible]	[illegible]	1	-3	1	1
HOUSING EFFECTS													
CUM [illegible]	[illegible]	544	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1428	1507	1505	[illegible]	[illegible]	[illegible]
ANNUAL CONSTRUCTION	[illegible]	336	[illegible]	431	[illegible]	[illegible]	342	480	[illegible]	1	1	1	[illegible]
CUM MOBILE HOME	451	1561	[illegible]	[illegible]	[illegible]	2041	1142	[illegible]	377	[illegible]	[illegible]	[illegible]	176
ANNUAL [illegible]	451	910	[illegible]	741	[illegible]	1089	[illegible]	665	-101	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	179	437	[illegible]	966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	488
ACRES NON-RESIDENTIAL	[illegible]	419	[illegible]	[illegible]	854	[illegible]	[illegible]	431	408	[illegible]	405	405	405
TOTAL URBAN ACRES REQ	[illegible]	856	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	858	[illegible]	894	894	[illegible]
COMMUNITY [illegible] EFFECTS													
[illegible]	[illegible]	[illegible]	[illegible]	414	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4851	[illegible]
TEACHERS [illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FIREMEN REQUIRED	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ACRES PARK [illegible] REQUIRED	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	940	2329	3939	5538	5722	5010	4398	3051	2179	2025	2018	2018	2018
TOTAL EARNINGS (MIL $)	50.9	102.9	165.7	213.8	230.4	195.6	201.2	194.7	118.3	115.1	115.0	115.0	115.0
LF IN-MIGRATION	1506	3727	6091	8440	9156	7640	6963	5451	2823	2772	2770	2769	2767
PROCURE EXPEND (MIL $)	1.1	1.9	3.1	3.6	3.6	3.2	4.0	4.8	4.8	4.8	4.8	4.8	4.8
CONSUMP EXPEND (MIL $)	7.2	13.6	23.0	33.0	38.8	32.1	33.9	32.5	18.2	18.0	18.0	18.0	18.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
COMMUNITY IN-MIGRATION	2528	6024	9558	12708	12433	9914	8495	5515	5457	5454	5451	5448	5445
COMMUNITY NET ANNUAL CH	2528	3495	3535	3150	-276	-2519	-1419	-2980	-58	-3	-3	-3	-3
HOUSING EFFECTS													
CUM PERMANENT HOUSING	208	544	851	1282	1344	1566	1908	1428	1507	1505	1504	1504	1503
ANNUAL CONSTRUCTION	208	336	307	431	62	222	342	-480	79	-1	-1	-1	-1
CUM MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
ANNUAL DELIVERY/REMOV	651	910	956	741	-126	-1089	-901	-665	-101	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	179	437	700	966	956	804	722	482	490	489	489	489	488
ACRES NON-RESIDENTIAL	174	419	669	903	894	726	635	431	408	406	405	405	405
TOTAL URBAN ACRES REQ	353	856	1369	1869	1850	1530	1357	913	898	895	894	894	893
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	680	1506	2907	4143	4596	4513	4850	4874	4863	4862	4861	4861	4860
TEACHER REQUIREMENTS	29	64	123	175	194	191	205	206	205	205	205	205	205
PHYSICIANS REQUIRED	3	8	12	16	15	12	9	4	3	3	3	3	3
HOSPITAL BEDS REQUIRED	7	20	31	42	41	33	24	10	10	10	10	10	10
POLICEMEN REQUIRED	6	14	26	38	43	40	41	39	34	33	33	33	33
FIREMEN REQUIRED	4	9	15	21	20	16	14	9	9	9	9	9	9
ACRES PARKLAND REQUIRED	3	8	12	17	16	13	11	7	7	7	7	7	7

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

SOCIO ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	128	277	502	808	1030	938	924	864	565	480	475	475	475
TOTAL EARNINGS (MIL $)	1.7	3.6	6.5	10.5	13.4	12.2	12.0	11.2	7.3	6.2	6.2	6.2	6.2
LF IN-MIGRATION	70	294	568	898	1046	815	800	741	448	350	341	338	336
PROCURE. EXPEND (MIL $)	0.0	0.0	0.5	1.1	1.6	2.1	2.7	3.2	3.2	3.2	3.2	3.2	3.2
CONSUMR. EXPEND (MIL $)	4.1	7.8	13.7	21.5	26.0	21.3	21.8	19.4	10.4	10.3	10.3	10.3	10.3
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
COMMUNITY IN-MIGRATION	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
COMMUNITY NET ANNUAL CH	96	398	745	894	606	142	181	87	644	188	-17	6	-5
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	9	47	111	208	291	399	601	714	595	537	532	531	529
ANNUAL CONSTRUCTION	9	39	63	97	83	109	201	113	120	-57	-5	1	1
CUM. MOBILE HOMES	20	121	314	534	672	514	265	269	149	134	133	133	132
ANNUAL DELIVERY/REMOV	20	100	193	220	138	-158	149	96	121	-14	-1	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	6	35	89	158	206	204	260	246	193	175	173	172	172
ACRES NON-RESIDENTIAL	9	37	87	150	193	180	193	202	156	144	141	141	141
TOTAL URBAN ACRES REQ	15	72	176	308	399	384	453	448	349	319	314	313	313
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	33	133	302	534	447	436	443	417	408	566	567	566	565
TEACHER REQUIREMENTS	1	6	14	23	23	27	29	21	24	24	24	24	24
PHYSICIANS REQUIRED	0	0	1				0	1	0	0	0	0	0
HOSPITAL BED REQUIRED	0	1	3	5	5	6	5	5	5	1	1	1	1
POLICEMEN REQ (50%)	0	1	2	3	3	5	5	5	4	4	4	4	4
FIREMEN REQ (50%)	0	0	2		3	4	3	4	3	3	3	3	3
ACRES PARK/OPEN REQUIRED	0	1	2				4	4	3	3	3	3	3

SOURCE: USFS, TRACES, 20 DEC 80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994 IN IRON

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD UT (BEAVER CO.)
BASE II AT COYOTE SPRINGS NV (CLARK CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	128	277	502	808	1030	938	924	864	565	480	475	475	475
TOTAL EARNINGS (MIL $)	1.7	3.6	6.5	10.5	13.4	12.2	12.0	11.2	7.3	6.2	6.2	6.2	6.2
LF IN-MIGRATION	70	294	568	898	1046	815	800	741	438	350	341	338	336
PROCURE EXPEND (MIL $)	0.0	0.0	0.5	1.1	1.6	2.1	2.7	3.2	3.2	3.2	3.2	3.2	3.2
CONSUMP EXPEND (MIL $)	4.1	7.8	13.7	21.5	26.0	21.3	21.8	19.4	10.4	10.3	10.3	10.3	10.3
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
COMMUNITY IN-MIGRATION	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
COMMUNITY NET ANNUAL CH	96	398	745	894	606	-142	181	87	-644	-188	-17	-6	-5
HOUSING EFFECTS													
CUM PERMANENT HOUSING	9	47	111	208	291	399	601	714	595	537	532	531	529
ANNUAL CONSTRUCTION	9	39	63	97	83	109	201	113	-120	-57	-5	-1	-1
CUM MOBILE HOMES	20	121	314	534	672	514	365	269	149	134	133	133	132
ANNUAL DELIVERY/REMOV	20	100	193	220	138	-158	-149	-96	-121	-14	-1	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	6	35	89	158	206	204	228	246	193	175	173	172	172
ACRES NON RESIDENTIAL	9	37	87	150	193	180	193	202	156	144	141	141	141
TOTAL URBAN ACRES REQ	15	72	176	308	399	384	421	448	349	319	314	313	313
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	33	133	322	536	667	630	693	737	608	570	567	566	565
TEACHER REQUIREMENTS	1	6	14	23	28	27	29	31	26	24	24	24	24
PHYSICIANS REQUIRED	0	0	1	2	2	2	2	1	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	1	3	5	7	6	5	5	2	1	1	1	1
POLICEMEN REQUIRED	0	1	2	4	5	5	5	5	4	4	4	4	4
FIREMEN REQUIRED	0	0	2	3	4	4	4	4	3	3	3	3	3
ACRES PARKLAND REQUIRED	0	1	2	3	4	3	4	4	3	3	3	3	3

SOURCE HER SCIENCES, 10 DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN IRON

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	29	116	233	299	187	63	9	0	0	0	0
TOTAL EARNINGS (MIL $)	0 0	0.0	0 4	1 5	3 0	3.9	2 4	0 8	0 1	0 0	0 0	0 0	0 0
LF IN-MIGRATION	0	0	0	0	107	190	55	0	0	0	0	0	0
PROCURE EXPEND (MIL $)	0 0	0.0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
CONSUMP EXPEND (MIL $)	0 0	0 0	0 9	3 5	6 5	7 8	3 7	0 9	0 0	0 0	0 0	0 0	0 0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	0	227	384	118	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	227	384	118	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	227	157	-267	-118	0	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	0	85	142	44	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	85	57	-98	-44	0	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	0	17	28	9	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	17	29	10	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	34	57	19	0	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	0	46	82	24	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	2	3	1	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	1	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 10-DEC-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	40	222	556	719	718	589	406	362	360	360	360
TOTAL	0	0	40	222	556	719	718	589	406	362	360	360	360

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 1. FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	200	1350	2050	1450	750	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	100	200	350	450	450	450	450	450	450
ENLISTED PERSONNEL	0	0	0	0	1100	2200	3250	4400	4400	4400	4400	4400	4400
CIVILIANS	0	0	0	0	200	400	650	850	850	850	850	850	850
TOTAL DIRECT	0	0	0	200	2750	4850	5700	6450	5700	5700	5700	5700	5700
INDIRECT	0	0	523	1527	2830	3936	3892	3227	2197	957	666	657	657
TOTAL	0	0	523	1727	5580	8786	9592	9677	7897	6657	6366	6357	6357

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	40	200	337	304	259	140	44	24	24	24	24
TOTAL	0	0	40	200	337	304	259	140	44	24	24	24	24

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1150	1900	2300	2000	1200	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS													
OFFICERS	0	0	100	200	300	400	500	600	600	600	600	600	600
ENLISTED PERSONNEL	0	0	950	1925	2900	3850	4800	5750	5750	5750	5750	5750	5750
CIVILIANS	0	0	200	375	550	750	950	1150	1150	1150	1150	1150	1150
TOTAL DIRECT	1150	2250	4450	6300	7800	7850	9050	10150	7550	7500	7500	7500	7500
INDIRECT	940	2329	3739	5163	5172	4260	3448	1901	1029	875	868	868	868
TOTAL	2090	4579	8189	11463	12972	12110	12498	12051	8579	8375	8368	8368	8368

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	1150	1900	2300	2000	1200	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS													
OFFICERS	0	0	100	200	300	400	500	600	600	600	600	600	600
ENLISTED PERSONNEL	0	0	950	1925	2900	3850	4800	5750	5750	5750	5750	5750	5750
CIVILIANS	0	0	200	375	550	750	950	1150	1150	1150	1150	1150	1150
TOTAL DIRECT	1150	2250	4450	6300	7800	7850	9050	10150	7550	7500	7500	7500	7500
INDIRECT	940	2329	3739	5163	5172	4260	3448	1901	1029	875	868	868	868
TOTAL	2090	4579	8189	11463	12972	12110	12498	12051	8579	8375	8368	8368	8368

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	128	277	502	808	1030	938	924	864	565	480	475	475	475
TOTAL	128	277	502	808	1030	938	924	864	565	480	475	475	475

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	128	277	502	808	1030	938	924	864	565	480	475	475	475
TOTAL	128	277	502	808	1030	938	924	864	565	480	475	475	475

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN IRON

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	29	116	233	299	187	63	9	0	0	0	0
TOTAL	0	0	29	116	233	299	187	63	9	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH
BASE 1 AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT MILFORD, UT (BEAVER CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	50	309	783	961	896	706	448	404	402	402	402
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	114	585	751	663	460	274	228	223	221	219

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE, AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE FOR IRON

ALTERNATIVE 1: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	533	1715	3892	5524	5315	4399	2919	1680	1388	1380	1380
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	0	0	404	1528	3728	5405	5180	4244	2810	2057	2056	2054	2053

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE, AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE FOR IRON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	50	267	419	321	259	140	44	24	24	24	24
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	77	218	175	127	6	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1630	3819	6199	8549	9292	7765	7055	5529	2056	1852	1846	1846	1846
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	1506	3727	6091	8440	9156	7640	6963	5451	2823	2772	2770	2769	2767

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO)
BASE II AT COYOTE SPRINGS, NV (CLARK CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1630	3819	6199	8549	9292	7765	7055	5529	2056	1852	1846	1846	1846
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	1506	3727	6091	8440	9156	7640	6963	5451	2823	2772	2770	2769	2767

SOURCE HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	243	467	752	1094	1260	993	972	921	623	537	533	533	533
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	70	294	568	898	1046	815	800	741	438	350	341	338	336

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE, AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE FOR IRON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	243	467	752	1094	1260	993	972	921	623	537	533	533	533
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	70	294	568	898	1046	815	800	741	438	350	341	338	336

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	29	119	270	394	227	63	9	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	221	229	237	246	252	258	264	270	276	281	286	291	296
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	107	190	55	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE, AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE FOR IRON

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	50	309	783	961	896	706	448	404	402	402	402
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	116	587	752	664	461	275	229	224	222	219

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	533	1715	3892	5524	5315	4399	2919	1680	1388	1380	1380
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	0	0	405	1530	3731	5406	5182	4246	2811	2058	2056	2055	2053

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE REBIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 2: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	50	267	419	321	259	140	44	24	24	24	24
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	78	220	176	128	6	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1630	3819	6199	8549	9292	7765	7055	5529	2056	1852	1846	1846	1846
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	1506	3728	6092	8442	9158	7642	6964	5452	2824	2772	2771	2769	2768

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE, AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE FOR IRON

ALTERNATIVE 4: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	1630	3819	6199	8549	9292	7765	7055	5529	2056	1852	1846	1846	1846
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	1506	3728	6092	8442	9158	7642	6964	5452	2824	2772	2771	2769	2768

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 5: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	243	467	752	1094	1260	993	972	921	623	537	533	533	533
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	70	295	569	900	1048	816	801	742	439	351	342	339	337

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 6: FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	243	467	752	1094	1260	993	972	921	623	537	533	533	533
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	70	295	569	900	1048	816	801	742	439	351	342	339	337

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR IRON

ALTERNATIVE 8A: SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	29	119	270	394	227	63	9	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	221	228	236	244	250	256	262	268	274	279	285	290	294
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	108	191	56	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT MILFORD, UT (BEAVER CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	229	237	246	252	258	264	270	276	281	286	291	296
--FOR CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
--FOR OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
--FOR IND EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	20	135	205	145	75	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	120	240	360	485	485	485	485	485	465
OPERATIONS, CIVILIAN	0	0	0	0	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	40	222	556	719	718	589	406	362	360	360	360
TOTAL	0	0	50	309	903	1201	1256	1191	933	889	887	887	867
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	15	151	154	70	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	5	76	105	105	110	110	110	110	110	110
ADDITIONAL INDIRECT	0	0	0	95	358	491	468	350	164	118	113	111	108
TOTAL LF	0	0	0	114	585	751	663	460	274	228	223	221	219
PROJECTIONS WITH M-X													
POPULATION	18448	19066	19753	20728	22368	23424	24061	24458	24575	24897	25324	25736	26127
CIV LABOR FORCE	8191	8465	8770	9216	9924	10295	10427	10447	10469	10630	10819	11002	11175
EMPLOYMENT LF CONCEP	7724	7983	8320	8393	9590	9962	10103	10124	10080	10213	10394	10569	10734
UNEMPLOYMENT	467	482	450	323	334	333	324	323	409	417	425	433	441
UNEMPLOYMENT RATE	0 06	0 06	0 05	0 04	0 03	0 03	0 03	0 03	0 04	0 04	0 04	0 04	0 04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	221	229	237	246	252	258	264	270	276	281	286	291	296
--FOR CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
--FOR OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
--FOR IND EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	120	810	1230	870	450	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	1080	2160	3240	4365	4365	4365	4365	4365	4365
OPERATIONS, CIVILIAN	0	0	0	0	170	340	553	723	723	723	723	723	723
INDIRECT EMPLOYMENT	0	0	523	1527	2830	3936	3892	3227	2197	957	666	657	657
TOTAL	0	0	533	1715	4972	7684	8555	8764	7284	6045	5753	5745	5745
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	0	121	869	1245	841	393	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	120	288	500	669	667	666	665	664	663
SECONDARY	0	0	0	39	599	1068	1309	1520	1392	1391	1390	1390	1389
ADDITIONAL INDIRECT	0	0	404	1368	2140	2803	2530	1663	751	0	0	0	0
TOTAL LF	0	0	404	1528	3728	5405	5180	4244	2810	2057	2056	2054	2053
PROJECTIONS WITH M-X													
POPULATION	18448	19066	20613	23691	30839	36927	39120	39921	37448	36269	36703	37117	37510
CIV LABOR FORCE	8191	8465	9175	10630	13067	14949	14944	14231	13024	12459	12651	12835	13009
EMPLOYMENT LF CONCEP	7724	7983	8803	10298	12699	14524	14522	13617	12552	11489	11380	11546	11712
UNEMPLOYMENT	467	482	372	332	368	425	422	414	472	970	1271	1289	1297
UNEMPLOYMENT RATE	0.06	0.06	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.08	0.10	0.10	0.10

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT DELTA, UT (MILLARD CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	229	237	246	252	259	264	270	276	281	286	291	296
--FOR CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
--FOR OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
--FOR IND EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	40	200	337	304	259	140	44	24	24	24	24
TOTAL	0	0	50	267	419	321	259	140	44	24	24	24	24
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	7	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	2	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	77	208	175	127	6	0	0	0	0	0
TOTAL LF	0	0	0	77	218	175	127	6	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18448	19066	19753	20664	21489	21870	22262	22505	23006	23427	23864	24281	24677
CIV LABOR FORCE	8191	8465	8770	9179	9557	9720	9891	9992	10215	10402	10596	10781	109[illegible]
EMPLOYMENT LF CONCEP	7724	7983	8320	8850	9225	9322	9467	9558	9677	9833	10015	10190	103[illegible]
UNEMPLOYMENT	467	482	450	329	332	398	424	434	538	569	581	591	6[illegible]1
UNEMPLOYMENT RATE	0 06	0 06	0 05	0 04	0 03	0 04	0 04	0 04	0 05	0 05	0 05	0 05	0 0[illegible]

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO)
BASE II AT ELY, NV (WHITE PINE CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	0 44	0. 44	0 44	0 44	0. 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0. 06	0. 06	0. 06	0 06	0. 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	229	237	246	252	258	264	270	276	281	286	291	296
--FOR CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
--FOR OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
--FOR IND EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS % CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	690	1140	1330	1200	720	0	0	0	0	0	0	0	0
BASE ASS % CKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS, MILITARY	0	0	945	1913	2880	3825	4770	5715	5715	5715	5715	5715	5715
OPERATIONS, CIVILIAN	0	0	170	319	468	638	808	978	978	978	978	978	978
INDIRECT EMPLOYMENT	940	2329	3739	5163	5172	4260	3448	1901	1029	875	868	868	868
TOTAL	1630	3819	7144	10462	12172	11590	11825	11244	7771	7567	7561	7561	7561
M-X LF IMMIGRATION													
CONSTRUCTION LF	663	1140	1403	1270	773	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
CIVILIAN OPS	0	0	123	270	417	586	755	924	922	921	920	919	918
SECONDARY	216	370	744	1009	1156	1220	1536	1852	1851	1851	1850	1849	1849
ADDITIONAL INDIRECT	627	1867	2921	4092	3960	2984	1872	26	0	0	0	0	0
TOTAL LF	1506	3727	6091	8440	9156	7640	6963	5451	2823	2772	2770	2769	2767
PROJECTIONS WITH M-X													
POPULATION	21518	26355	33227	39819	42671	41955	42881	42154	40609	40377	40811	41225	41619
CIV LABOR FORCE	9697	12192	14861	17542	18494	17185	16727	15438	13038	13173	13366	13549	13724
EMPLOYMENT LF CONCEP	9354	11802	14469	17132	18098	16766	16263	14947	11659	11661	11837	12012	12178
UNEMPLOYMENT	343	390	392	410	396	419	464	491	1349	1512	1529	1537	1546
UNEMPLOYMENT RATE	0 04	0 03	0. 03	0 02	0 02	0 02	0. 03	0 03	0 10	0 11	0. 11	0 11	0 11

EMPLOYMENT POPULATION AND LABOR FORCE PROJECTIONS
WITH AND WITHOUT MX IN IRON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA-UTAH
BASE I AT SERVIS, UT (IRON CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	221	229	237	246	252	258	264	270	276	281	286	291	296
OTHER CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
OTHER OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
OTHER INDIRECT EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
MX RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ACTIVATION	0	0	0	0	0	0	0	0	0	0	0	0	0
TRACK CONSTRUCTION	690	1140	1380	1200	720	0	0	0	0	0	0	0	0
TRACK ACTIVATION	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS MILITARY	0	0	945	1913	2880	3825	4770	5715	5715	5715	5715	5715	5715
OPERATIONS CIVILIAN	0	0	170	319	468	638	808	978	978	978	978	978	978
INDIRECT EMPLOYMENT	940	2329	3739	5163	5172	4260	3448	1901	1027	875	868	868	8[illegible]
TOTAL	1630	3819	7144	10462	12172	11590	11825	11244	7771	7567	7561	7561	7561
MX LF INMIGRATION													
CONSTRUCTION LF	663	1140	1403	1270	773	0	0	0	0	0	0	0	0
ACTIVATION LF	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
MILITARY OPS	0	0	123	270	417	595	755	924	922	921	920	919	918
CIVILIAN	216	370	744	1009	1156	1293	1526	1052	1851	1851	1850	1849	1847
ADDITIONAL INDIRECT	627	1867	2921	4092	3960	2934	1872	26	0	0	0	0	0
TOTAL LF	1506	3727	6091	8440	9156	7640	6963	5451	2823	2772	2770	2769	2767
PROJECTIONS WITH MX													
POPULATION	21518	26355	33227	37819	42671	41955	42881	42154	40007	40377	40811	41225	41619
LABOR FORCE	9697	12192	14651	17542	18494	17185	16727	15438	13038	13173	13366	13549	13724
EMPLOYMENT LF CONCEP	9354	11802	14469	17132	18098	16765	16263	14947	11689	11661	11837	12012	12178
UNEMPLOYMENT	343	390	372	410	396	419	464	491	1349	1512	1529	1537	1546
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.10	0.11	0.11	0.11	0.11

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 5: FULL DEPLOYMENT, NEVADA/UTAH
(IN IRON, MILFORD, BEAVER CO
IN ELY, NV, WHITE PINE CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18148	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LABOR PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
CIV. LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
EMPLOYMENT LF	221	229	237	246	252	259	264	270	276	281	286	291	296
MX CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
MX OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
MX IND. EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
MX RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ADS & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ADS & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	105	213	320	425	530	635	635	635	635	635	635
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	128	277	502	803	1030	938	924	864	565	480	475	475	475
TOTAL	243	467	857	1307	1580	1418	1502	1556	1258	1172	1168	1168	1166
MX NET IMMIGRATION													
CONSTRUCTION LF	52	129	180	206	135	0	0	0	0	0	0	0	0
ADS AND CROUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	4	2	1	0	0	0
SECONDARY	17	42	82	115	117	97	120	146	146	145	144	144	144
ADDITIONAL INDIRECT	1	123	306	577	795	718	679	591	290	203	196	194	192
TOTAL LF	70	294	568	898	1046	815	800	741	438	350	341	338	336
PROJECTIONS WITH M-X													
POPULATION	18544	19560	20992	22633	23772	24094	24769	25358	25227	25460	25879	26290	26681
CIV. LABOR FORCE	8261	8760	9333	10000	10385	10360	10564	10728	10653	10751	10937	11119	11292
EMPLOYMENT LF CONCEP	7967	8450	9022	9678	10067	9994	10179	10339	10255	10346	10524	10699	10865
UNEMPLOYMENT	294	310	316	322	318	366	385	389	398	405	413	420	427
UNEMPLOYMENT RATE	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO)
BASE II AT COYOTE SPRINGS, NV (CLARK CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
LF PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	221	229	237	246	252	258	264	270	276	281	286	291	296
--FOR CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
--FOR OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
--FOR IND. EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	105	213	320	425	530	635	635	635	635	635	635
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	128	277	502	808	1030	933	924	864	565	480	475	475	475
TOTAL	243	467	857	1307	1580	1418	1502	1556	1258	1172	1168	1168	1168
M-X LF IMMIGRATION													
CONSTRUCTION LF	52	129	160	206	135	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	4	2	1	0	0	0
SECONDARY	17	42	82	115	117	97	120	146	146	145	144	144	144
ADDITIONAL INDIRECT	1	123	336	577	795	718	679	591	290	203	196	194	192
TOTAL LF	70	294	568	898	1046	815	800	741	439	350	341	338	336
PROJECTIONS WITH M-X													
POPULATION	18544	19549	[illegible]	[illegible]	21772	24094	24769	25358	25227	25460	25979	26290	26681
CIVILIAN LABOR FORCE	8261	8760	[illegible]	10000	10385	10350	10564	10728	10653	10751	10937	11119	11292
EMPLOYMENT LF CONCEP	7967	8451	[illegible]	9678	10067	9994	10179	10339	10255	10346	10524	10699	10865
UNEMPLOYMENT	294	310	316	322	318	356	385	389	398	405	413	420	427
UNEMPLOYMENT RATE	0.04	0.04	[illegible]	[illegible]	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

[illegible] POPULATION AND LABOR FORCE PROJECTIONS
WITH AND WITHOUT MX IN IRON

ALTERNATIVE [illegible] DEPLOYMENT [illegible] NEVADA/UTAH
[illegible] AT [illegible] SPRINGS [illegible] COLORADO

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23964	24281	24677
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8191	8465	8770	9102	9339	9545	9764	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8270	8583	8806	9001	9207	9418	9632	9809	9992	10166	10332
UNEMPLOYMENT	467	482	500	519	533	544	557	569	583	593	604	615	625
UNEMPLOYMENT RATE	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	229	237	246	252	259	264	270	276	281	286	291	296
-FOR CONSTRUCTION	66	69	71	74	76	77	79	81	83	84	86	87	89
-FOR OPERATIONS	44	46	47	49	50	52	53	54	55	56	57	58	59
-FOR IND EMPLOYMEN	111	114	118	123	126	129	132	135	138	140	143	146	148
MX RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	3	38	95	40	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	29	116	233	299	187	63	9	0	0	0	0
TOTAL	0	0	29	119	270	394	227	63	9	0	0	0	0
MX LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	19	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	6	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	107	165	55	0	0	0	0	0	0
TOTAL LF	0	0	0	0	107	190	55	0	0	0	0	0	0
PROJECTIONS WITH MX													
POPULATION	18448	19066	19753	20500	21260	21881	22109	22493	23006	23427	23964	24281	24677
CIV LABOR FORCE	8191	8465	8770	9102	9445	9734	9819	9987	10215	10402	10596	10781	10957
EMPLOYMENT LF CONCEP	7724	7983	8300	8702	9077	9375	9435	9480	9641	9809	9992	10166	10332
UNEMPLOYMENT	467	482	470	400	368	339	384	507	574	593	604	615	625
UNEMPLOYMENT RATE	0 06	0 06	0 05	0 04	0 04	0 03	0 04	0 05	0 06	0 06	0 06	0 06	0 06

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

PROPOSED ACTION FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT MILFORD, UT (BEAVER CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24596
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	466	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0 06	0 06	0 06	0.06	0 06	0 06	0 06	0 06	0 06	0.06	0 06	0 06	0 06
RESIDENTIAL LF	221	228	236	244	250	256	262	268	274	279	285	290	294
--FOR CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
--FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
--FOR IND EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	20	135	205	145	75	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	120	240	360	485	485	485	485	485	485
OPERATIONS, CIVILIAN	0	0	0	0	10	20	33	43	43	43	43	43	43
INDIRECT EMPLOYMENT	0	0	40	222	556	719	718	589	406	362	360	360	360
TOTAL	0	0	50	309	903	1201	1256	1191	933	889	887	887	887
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	0	15	152	155	71	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	5	77	105	105	110	110	110	110	110	110
ADDITIONAL INDIRECT	0	0	0	95	359	492	489	351	165	118	114	111	109
TOTAL LF	0	0	0	116	587	752	664	461	275	229	224	222	219
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19649	20578	22199	23276	23923	24335	24465	24785	25209	25621	26000
CIV LABOR FORCE	8174	8433	8724	9150	9849	10230	10366	10393	10440	10580	10768	10950	11122
EMPLOYMENT LF CONCEP	7708	7952	8277	8829	9518	9899	10045	10072	10034	10166	10345	10520	10684
UNEMPLOYMENT	466	481	447	321	331	331	321	321	406	414	423	430	438
UNEMPLOYMENT RATE	0 06	0 06	0 05	0 04	0 03	0 03	0 03	0 03	0 04	0 04	0 04	0 04	0 04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT BERYL, UT (IRON CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20349	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	466	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	228	236	244	250	256	262	268	274	279	285	290	294
--FOR CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
--FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
--FOR IND EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	120	810	1230	870	450	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	1080	2160	3240	4365	4365	4365	4365	4365	4365
OPERATIONS, CIVILIAN	0	0	0	0	170	340	553	723	723	723	723	723	723
INDIRECT EMPLOYMENT	0	0	523	1527	2830	3936	3892	3227	2197	957	666	657	657
TOTAL	0	0	533	1715	4972	7684	8555	8764	7284	6045	5753	5745	5745
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	122	870	1245	842	393	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	120	289	500	669	668	667	666	665	664
SECONDARY	0	0	0	40	600	1069	1309	1520	1392	1391	1391	1390	1389
ADDITIONAL INDIRECT	0	0	405	1369	2141	2804	2530	1664	751	0	0	0	0
TOTAL LF	0	0	405	1530	3731	5406	5182	4246	2811	2058	2056	2055	2053
PROJECTIONS WITH M-X													
POPULATION	18410	18993	20511	23542	30671	36780	38983	39600	37333	36156	36586	37001	37390
CIV LABOR FORCE	8174	8433	9129	10564	12993	14834	14884	14178	12976	12409	12600	12783	12956
EMPLOYMENT LF CONCEP	7703	7952	8760	10235	12627	14461	14464	13765	12505	11441	11331	11497	11661
UNEMPLOYMENT	465	481	369	329	366	423	420	413	471	968	1269	1286	1295
UNEMPLOYMENT RATE	0 05	0 06	0 04	0 03	0 03	0 03	0 03	0 03	0 04	0 08	0 10	0 10	0 10

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT COYOTE SPRINGS, NV (CLARK CO)
BASE II AT DELTA, UT (MILLARD CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	0 44	0 44	0.44	0 44	0.44	0 44	0 44	0.44	0 44	0 44	0.44	0 44	0 44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	466	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0 06	0 06	0.06	0 06	0.06	0 06	0.06	0.06	0.06	0.06	0 06	0 06	0.06
RESIDENTIAL LF	221	228	236	244	250	256	262	268	274	279	285	290	294
--FOR CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
--FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
--FOR IND EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	40	200	337	304	259	140	44	24	24	24	24
TOTAL	0	0	50	267	419	321	259	140	44	24	24	24	24
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	8	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	3	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	78	209	176	128	6	0	0	0	0	0
TOTAL LF	0	0	0	78	220	176	128	6	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19649	20513	21320	21720	22124	22382	22895	23314	23747	24164	24556
CIV LABOR FORCE	8174	8433	8724	9112	9482	9654	9830	9938	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8277	8787	9153	9259	9408	9506	9630	9786	9966	10141	10305
UNEMPLOYMENT	466	481	447	325	329	395	422	432	535	565	578	588	598
UNEMPLOYMENT RATE	0 06	0 06	0 05	0 04	0 03	0.04	0 04	0 04	0 05	0 05	0 05	0 05	0 05

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 3 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO)
BASE II AT ELY, NV (WHITE PINE CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24555
LF PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	466	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	221	228	236	244	250	256	262	268	274	279	285	290	294
--FOR CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
--FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
--FOR IND. EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	690	1140	1390	1200	720	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS, MILITARY	0	0	945	1913	2880	3825	4770	5715	5715	5715	5715	5715	5715
OPERATIONS, CIVILIAN	0	0	170	319	468	633	808	978	978	978	978	978	978
INDIRECT EMPLOYMENT	940	2329	3739	5163	5172	4260	3448	1901	1029	875	868	868	868
TOTAL	1630	3819	7144	10462	12172	11590	11825	11244	7771	7567	7561	7561	7561
M-X LF IMMIGRATION													
CONSTRUCTION LF	664	1140	1404	1271	774	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
CIVILIAN OPS	0	0	193	270	417	596	755	924	923	922	921	920	919
SECONDARY	216	371	744	1009	1156	1220	1536	1852	1851	1851	1850	1849	1849
ADDITIONAL INDIRECT	627	1867	2921	4092	3960	2985	1873	26	0	0	0	0	0
TOTAL LF	1506	3728	6092	8442	9158	7642	6964	5452	2824	2772	2771	2769	2768
PROJECTIONS WITH M-X													
POPULATION	21481	26284	33125	39670	42503	41807	42744	42032	39697	40265	40695	41109	41499
CIV. LABOR FORCE	9681	12161	14816	17476	18420	17119	16565	15384	12969	13124	13314	13498	13670
EMPLOYMENT LF CONCEP	9338	11772	14425	17069	18026	16703	16204	14895	11642	11614	11788	11963	12127
UNEMPLOYMENT	343	389	391	407	394	416	462	489	1347	1510	1526	1535	1543
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.10	0.12	0.11	0.11	0.11

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT BERYL, UT (IRON CO)
BASE II AT COYOTE SPRINGS, NV (CLARK CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18923	19649	20348	20861	21346	21851	22369	22695	23314	23747	24164	24556
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	466	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	228	236	244	250	256	262	268	274	279	285	290	294
--FOR CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
--FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
--FOR IND EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	690	1140	1380	1200	720	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS, MILITARY	0	0	945	1913	2880	3825	4770	5715	5715	5715	5715	5715	5715
OPERATIONS, CIVILIAN	0	0	170	319	468	638	808	978	978	978	978	978	978
INDIRECT EMPLOYMENT	940	2329	3739	5163	5172	4260	3448	1901	1029	875	868	868	868
TOTAL	1630	3819	7144	10462	12172	11590	11825	11244	7771	7567	7561	7561	7561
M-X LF IMMIGRATION													
CONSTRUCTION LF	664	1140	1404	1271	774	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
CIVILIAN OPS	0	0	123	270	417	586	755	924	923	922	921	920	919
SECONDARY	216	371	744	1009	1156	1220	1536	1852	1851	1851	1850	1849	1849
ADDITIONAL INDIRECT	627	1867	2921	4092	3960	2985	1873	26	0	0	0	0	0
TOTAL LF	1506	3728	6092	8442	9158	7642	6964	5452	2824	2772	2771	2769	2768
PROJECTIONS WITH M-X													
POPULATION	21481	26284	33125	39670	42503	41807	42744	42032	39899	40265	40695	41109	41499
CIV LABOR FORCE	9681	12161	14816	17476	18420	17119	16666	15384	12989	13124	13314	13498	13670
EMPLOYMENT LF CONCEP	9338	11772	14425	17069	18026	16703	16204	14895	11642	11614	11788	11963	12127
UNEMPLOYMENT	343	389	391	407	394	416	462	489	1347	1510	1526	1535	1543
UNEMPLOYMENT RATE	0 04	0 03	0 03	0 02	0 02	0 02	0 03	0 03	0 10	0 12	0 11	0 11	0 11

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH (L)
BASE I AT MILFORD, UT (BEAVER CO)
BASE II AT ELY, NV (WHITE PINE CO)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
LF PARTICIPATION RAT	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44	0 44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7709	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	466	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06	0 06
RESIDENTIAL LF	221	228	236	244	250	256	262	268	274	279	285	290	294
--FOR CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
--FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
--FOR IND EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	68	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	190	230	200	120	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	105	213	320	425	530	635	635	635	635	635	635
OPERATIONS, CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	128	277	502	808	1030	933	924	864	565	480	475	475	475
TOTAL	243	467	657	1307	1580	1418	1502	1556	1258	1172	1168	1168	1168
M-X LF IMMIGRATION													
CONSTRUCTION LF	52	129	180	207	136	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	4	3	2	1	0	0
SECONDARY	17	42	82	115	117	97	120	147	146	145	145	144	144
ADDITIONAL INDIRECT	2	123	307	578	796	719	680	592	291	204	197	195	192
TOTAL LF	70	295	569	900	1048	816	801	742	439	351	342	339	337
PROJECTIONS WITH M-X													
POPULATION	18507	19489	20690	22484	23603	23945	24631	25236	25118	25349	25764	26175	26562
CIV LABOR FORCE	8244	8728	9293	9934	10310	10293	10502	10674	10605	10702	10886	11068	11239
EMPLOYMENT LF CONCEP	7951	8419	8979	9614	9995	9933	10121	10287	10203	10299	10475	10650	10814
UNEMPLOYMENT	293	309	314	320	315	363	381	387	397	403	411	418	425
UNEMPLOYMENT RATE	0 04	0 04	0 03	0 03	0 03	0 04	0 04	0 04	0 04	0 04	0 04	0 04	0 04

[illegible]

[illegible] FOR EMPLOYMENT [illegible]
[illegible] AT MINUTEMAN [illegible] BEAVER CO
[illegible] AT [illegible] SPRINGS [illegible]

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	16410	16[illegible]	17[illegible]	20748	20861	21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23747	24164	24556
PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
LABOR FORCE	8174	8431	8704	9169	9262	9478	9700	[illegible]	[illegible]	10351	10544	10729	10903
EMPLOYMENT LF CENSER	7708	7951	8207	8526	8734	8947	9145	9335	9521	9701	9743	10117	10281
UNEMPLOYMENT	466	481	497	515	528	531	550	[illegible]	579	590	601	612	622
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RE INITIAL LF	221	239	255	244	250	255	262	[illegible]	274	279	285	290	294
FOR CONSTRUCTION	65	68	71	73	75	77	79	[illegible]	82	84	85	87	88
FOR OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
FOR IND EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	10	69	83	18	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	115	195	230	200	120	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS MILITARY	0	0	105	213	320	425	530	635	635	635	635	635	635
OPERATIONS CIVILIAN	0	0	10	19	28	38	48	58	58	58	58	58	58
INDIRECT EMPLOYMENT	128	277	502	803	1030	938	924	864	565	480	475	475	475
TOTAL	243	467	857	1307	1580	1418	1502	1556	1258	1172	1168	1168	1168
M-X LF IMMIGRATION													
CONSTRUCTION LF	52	129	180	207	136	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	4	3	2	1	0	0
SECONDARY	17	42	82	115	117	97	120	147	146	145	145	144	144
ADDITIONAL INDIRECT	2	123	337	578	796	719	680	592	291	204	197	195	192
TOTAL LF	70	295	559	900	1048	816	801	742	439	351	342	339	337
PROJECTIONS WITH M-X													
POPULATION	18507	19469	20690	22484	23603	23945	24631	25236	25118	25349	25764	26175	26563
LABOR FORCE	8244	8728	9263	9931	10310	10293	10502	10674	10605	10702	10896	11068	11239
EMPLOYMENT LF CENSER	7951	8419	8979	9614	9995	9930	10121	10297	10203	10299	10475	10650	10814
UNEMPLOYMENT	293	309	314	320	315	263	381	387	397	403	411	418	425
UNEMPLOYMENT RATE	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS
WITH AND WITHOUT M-X, IN IRON

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH (1)
BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24555
LF PARTICIPATION RAT	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
LABOR FORCE	8174	8433	8724	9035	9262	9478	9702	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8227	8520	8734	8937	9149	9366	9586	9761	9943	10117	10281
UNEMPLOYMENT	465	481	497	515	528	541	553	566	579	590	601	612	622
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	221	228	235	244	250	255	262	268	274	279	285	290	294
OTHER CONSTRUCTION	66	68	71	73	75	77	79	80	82	84	85	87	88
OTHER OPERATIONS	44	46	47	49	50	51	52	54	55	56	57	58	59
OTHER IND. EMPLOYMEN	110	114	118	122	125	128	131	134	137	140	142	145	147
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	3	38	95	40	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	29	116	233	299	187	63	9	0	0	0	0
TOTAL	0	0	29	119	270	394	227	63	9	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	19	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	6	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	108	165	56	0	0	0	0	0	0
TOTAL LF	0	0	0	0	108	191	56	0	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	18410	18993	19649	20348	21090	21753	21971	22369	22895	23314	23747	24164	24555
CIV. LABOR FORCE	8174	8433	8724	9035	9370	9659	9758	9932	10165	10351	10544	10729	10903
EMPLOYMENT LF CONCEP	7708	7952	8255	8538	8905	9232	9376	9428	9595	9762	9943	10117	10281
UNEMPLOYMENT	465	481	468	397	365	337	382	504	570	589	601	612	622
UNEMPLOYMENT RATE	0.05	0.06	0.05	0.04	0.04	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06

PROPOSED ACTION: FULL DEPLOYMENT - NEVADA/UTAH
BASE 1 AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT MILFORD, UT (BEAVER CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.5	2.9	7.2	9.3	9.3	7.7	5.3	4.7	4.7	4.7	4.7
TOTAL	0.0	0.0	0.5	2.9	7.2	9.3	9.3	7.7	5.3	4.7	4.7	4.7	4.7

SOURCE: HDR SCIENCES, 31-OCT-80

ALTERNATIVE 1 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT BERYL, UT (IRON CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	6.7	45.4	68.9	48.7	25.2	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	19.1	38.1	58.9	78.5	78.5	78.5	78.5	78.5	78.5
INDIRECT	0.0	0.0	6.8	19.9	36.8	51.2	50.6	41.9	28.6	12.4	8.7	8.5	8.5
TOTAL	0.0	0.0	6.8	26.6	101.2	158.2	158.2	145.7	107.1	91.0	87.2	87.1	87.1

SOURCE HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN IRON

ALTERNATIVE 2 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO.)
BASE II AT DELTA, UT (MILLARD CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.5	2.6	4.4	4.0	3.4	1.8	0.6	0.3	0.3	0.3	0.3
TOTAL	0.0	0.0	0.5	2.6	4.4	4.0	3.4	1.8	0.6	0.3	0.3	0.3	0.3

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN IRON

ALTERNATIVE 3: FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO.)
BASE II AT ELY, NV (WHITE PINE CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	38.6	72.6	99.8	112.2	111.6	71.3	70.0	66.3	1.3	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	17.4	34.5	51.6	69.0	86.3	103.7	103.7	103.7	103.7	103.7	103.7
INDIRECT	12.2	30.3	48.6	67.1	67.2	55.4	44.8	24.7	13.4	11.4	11.3	11.3	11.3
TOTAL	50.9	102.9	165.7	213.8	230.4	195.6	201.2	194.7	118.3	115.1	115.0	115.0	115.0

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN IRON

ALTERNATIVE 4 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT BERYL, UT (IRON CO)
BASE II AT COYOTE SPRINGS, NV (CLARK CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	38 6	72 6	99 8	112 2	111.6	71.3	70.0	66.3	1.3	0.0	0 0	0.0	0.0
OPERATIONS	0 0	0 0	17 4	34.5	51.6	69.0	86.3	103.7	103.7	103.7	103.7	103.7	103.7
INDIRECT	12 2	30 3	48 6	67.1	67.2	55.4	44.8	24.7	13.4	11.4	11.3	11.3	11.3
TOTAL	50 9	102 9	165 7	213.8	230.4	195.6	201.2	194.7	118.3	115.1	115.0	115.0	115.0

SOURCE HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN IRON

ALTERNATIVE 5 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO)
BASE II AT ELY, NV (WHITE PINE CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0.0	0.0	0 0	0.0	0.0	0 0	0.0	0.0	0 0	0 0	0 0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0 0	0.0	0.0	0 0	0.0	0 0
OPERATIONS	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0 0
INDIRECT	1.7	3.6	6.5	10.5	13.4	12.2	12.0	11.2	7.3	6.2	6.2	6.2	6.2
TOTAL	1.7	3.6	6.5	10.5	13 4	12.2	12.0	11.2	7.3	6.2	6.2	6.2	6 2

SOURCE HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN IRON

ALTERNATIVE 6 FULL DEPLOYMENT - NEVADA/UTAH
BASE I AT MILFORD, UT (BEAVER CO.)
BASE II AT COYOTE SPRINGS, NV (CLARK CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	1.7	3.6	6.5	10.5	13.4	12.2	12.0	11.2	7.3	6.2	6.2	6.2	6.2
TOTAL	1.7	3.6	6.5	10.5	13.4	12.2	12.0	11.2	7.3	6.2	6.2	6.2	6.2

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN IRON

ALTERNATIVE 8A SPLIT DEPLOYMENT (70/30) - NEVADA/UTAH
BASE I AT COYOTE SPRINGS, NV (CLARK CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.4	1.5	3.0	3.9	2.4	0.8	0.1	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.4	1.5	3.0	3.9	2.4	0.8	0.1	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 31-OCT-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
PROPOSED ACTION													
M-X IN-MIGRATION	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
TOTAL POPULATION	18448	19066	19753	20728	22368	23424	24061	24458	24575	24897	25324	25736	26127
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.1	6.3	9.0	9.4	8.7	6.8	6.3	6.1	6.0	5.9
ALTERNATIVE 1													
M-X IN-MIGRATION	0	0	860	3191	9806	15430	17129	17428	14442	12842	12839	12836	12833
TOTAL POPULATION	18448	19066	20613	23691	30839	36927	39120	39921	37448	36269	36703	37117	37510
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	4.4	15.6	46.6	71.8	77.9	77.5	62.8	54.8	53.8	52.9	52.0
ALTERNATIVE 2													
M-X IN-MIGRATION	0	0	0	164	456	373	271	12	0	0	0	0	0
TOTAL POPULATION	18448	19066	19753	20664	21489	21870	22262	22505	23006	23427	23864	24281	24677
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.8	2.2	1.7	1.2	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X IN-MIGRATION	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
TOTAL POPULATION	21518	26355	33227	39819	42671	41955	42881	42154	40009	40377	40811	41225	41619
PERCENT DIFFERENCE FROM BASELINE	16.6	38.2	68.2	94.2	102.9	95.2	95.0	87.4	73.9	72.4	71.0	69.8	68.7
ALTERNATIVE 4													
M-X IN-MIGRATION	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
TOTAL POPULATION	21518	26355	33227	39819	42671	41955	42881	42154	40009	40377	40811	41225	41619
PERCENT DIFFERENCE FROM BASELINE	16.6	38.2	68.2	94.2	102.9	95.2	95.0	87.4	73.9	72.4	71.0	69.8	68.7
ALTERNATIVE 5													
M-X IN-MIGRATION	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
TOTAL POPULATION	18544	19560	20992	22633	23772	24094	24769	25358	25227	25460	25879	26290	26681
PERCENT DIFFERENCE FROM BASELINE	0.5	2.6	6.3	10.4	13.0	12.1	12.6	12.7	9.7	8.7	8.4	8.3	8.1
ALTERNATIVE 6													
M-X IN-MIGRATION	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
TOTAL POPULATION	18544	19560	20992	22633	23772	24094	24769	25358	25227	25460	25879	26290	26681
PERCENT DIFFERENCE FROM BASELINE	0.5	2.6	6.3	10.4	13.0	12.1	12.6	12.7	9.7	8.7	8.4	8.3	8.1
ALTERNATIVE 8A													
M-X IN-MIGRATION	0	0	0	0	227	384	118	0	0	0	0	0	0
TOTAL POPULATION	18448	19066	19753	20500	21260	21881	22109	22493	23006	23427	23864	24281	24677
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.1	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 4-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	18410	18993	19649	20348	20961	21346	21851	22369	22895	23314	23747	24164	24556
PROPOSED ACTION													
M-X IN-MIGRATION	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
TOTAL POPULATION	18410	18993	19649	20578	22199	23276	23923	24335	24465	24785	25209	25621	26008
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	1 1	6 4	9 0	9 5	8 8	6 9	6 3	6 2	6 0	5 9
ALTERNATIVE 1													
M-X IN-MIGRATION	0	0	862	3194	9810	15434	17132	17431	14443	12842	12839	12837	12834
TOTAL POPULATION	18410	18993	20511	23542	30671	36780	38983	39800	37338	36156	36586	37001	37390
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	4 4	15 7	47 0	72 3	78 4	77 9	63 1	55 1	54 1	53.1	52.3
ALTERNATIVE 2													
M-X IN-MIGRATION	0	0	0	165	459	374	273	13	0	0	0	0	0
TOTAL POPULATION	18410	18993	19649	20513	21320	21720	22124	22382	22895	23314	23747	24164	24556
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 8	2 2	1 8	1 2	0 1	0 0	0 0	0 0	0.0	0.0
ALTERNATIVE 3													
M-X IN-MIGRATION	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
TOTAL POPULATION	21481	26284	33125	39670	42503	41807	42744	42032	39899	40265	40695	41109	41499
PERCENT DIFFERENCE FROM BASELINE	16 7	38 4	68 6	95 0	103 7	95 9	95 6	87 9	74 3	72 7	71 4	70 1	69.0
ALTERNATIVE 4													
M-X IN-MIGRATION	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
TOTAL POPULATION	21481	26284	33125	39670	42503	41807	42744	42032	39899	40265	40695	41109	41499
PERCENT DIFFERENCE FROM BASELINE	16 7	38 4	68 6	95.0	103 7	95 9	95 6	87 9	74 3	72.7	71 4	70.1	69 0
ALTERNATIVE 5													
M-X IN-MIGRATION	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
TOTAL POPULATION	18507	19489	20890	22484	23603	23945	24631	25236	25118	25349	25764	26175	26562
PERCENT DIFFERENCE FROM BASELINE	0 5	2 6	6 3	10 5	13 1	12 2	12 7	12 8	9 7	8 7	8 5	8.3	8.2
ALTERNATIVE 6													
M-X IN-MIGRATION	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
TOTAL POPULATION	18507	19489	20890	22484	23603	23945	24631	25236	25118	25349	25764	26175	26562
PERCENT DIFFERENCE FROM BASELINE	0 5	2 6	6 3	10 5	13 1	12 2	12 7	12 8	9 7	8 7	8 5	8.3	8 2
ALTERNATIVE 8A													
M-X IN-MIGRATION	0	0	0	0	229	387	120	0	0	0	0	0	0
TOTAL POPULATION	18410	18993	19649	20348	21090	21733	21971	22369	22895	23314	23747	24164	24556
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	1 1	1 8	0 5	0 0	0 0	0.0	0 0	0.0	0.0

SOURCE HDR SCIENCES, 4-DEC-80

PROJECTED BASELINE POPULATION, M-X RELATED POPULATION CHANGE, AND CUMULATIVE POPULATION CHANGE RELATED TO M-X AND OTHER PROJECTS, BY ALTERNATIVE, IN IRON

ALTERNATIVE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION													
WITH TREND GROWTH (TG)	18410	18993	19649	20348	20861	21346	21851	22369	22895	23314	23747	24164	24556
WITH OTHER PRJCTS (HG)	18448	19066	19753	20500	21033	21497	21991	22493	23006	23427	23864	24281	24677
% HG ABOVE TG	0 2	0 4	0 5	0 7	0 8	0 7	0 6	0 6	0 5	0 5	0 5	0 5	0 5
ROPOSED ACTION													
M-X INMIG WITH TG	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
% ABOVE TG BASELINE	0 0	0 0	0 0	1 1	6 4	9 0	9 5	8 8	6 9	6 3	6 2	6 0	5 9
M-X INMIG WITH HG	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
M-X + OTHER PROJECTS	38	73	104	380	1507	2078	2210	2089	1680	1583	1577	1572	1571
% ABOVE TG BASELINE	0 2	0 4	0 5	1 9	7 2	9 7	10 1	9 3	7 3	6 8	6 6	6 5	6 4
ALTERNATIVE 1													
M-X INMIG WITH TG	0	0	862	3194	9810	15434	17132	17431	14443	12842	12839	12837	12834
% ABOVE TG BASELINE	0 0	0 0	4 4	15 7	47 0	72 3	78 4	77 9	63 1	55 1	54 1	53 1	52 3
M-X INMIG WITH HG	0	0	860	3191	9806	15430	17129	17428	14442	12842	12839	12836	12033
M-X + OTHER PROJECTS	38	73	964	3343	9978	15581	17269	17552	14553	12955	12956	12953	12954
% ABOVE TG BASELINE	0 2	0 4	4 9	16 4	47 8	73 0	79 0	78 5	63 6	55 6	54 6	53 6	52 8
ALTERNATIVE 2													
M-X INMIG WITH TG	0	0	0	165	459	374	273	13	0	0	0	0	0
% ABOVE TG BASELINE	0 0	0 0	0 0	0 8	2 2	1 8	1 2	0 1	0 0	0 0	0 0	0 0	0 0
M-X INMIG WITH HG	0	0	0	164	456	373	271	12	0	0	0	0	0
M-X + OTHER PROJECTS	38	73	104	316	628	524	411	136	111	113	117	117	121
% ABOVE TG BASELINE	0 2	0 4	0 5	1 6	3 0	2 5	1 9	0 6	0 5	0 5	0 5	0 5	0 5
ALTERNATIVE 3													
M-X INMIG WITH TG	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
% ABOVE TG BASELINE	16 7	38 4	68 6	95 0	103 7	95 9	95 6	87 9	74 3	72 7	71 4	70 1	69 0
M-X INMIG WITH HG	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
M-X + OTHER PROJECTS	3108	7362	13578	19471	21810	20609	21030	19785	17114	17063	17064	17061	17063
% ABOVE TG BASELINE	16 9	38 8	69 1	95 7	104 5	96 5	96 2	88 4	74 7	73 2	71 9	70 6	69 5
ALTERNATIVE 4													
M-X INMIG WITH TG	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
% ABOVE TG BASELINE	16 7	38 4	68 6	95 0	103 7	95 9	95 6	87 9	74 3	72 7	71 4	70 1	69 0
M-X INMIG WITH HG	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
M-X + OTHER PROJECTS	3108	7362	13578	19471	21810	20609	21030	19785	17114	17063	17064	17061	17063
% ABOVE TG BASELINE	16 9	38 8	69 1	95 7	104 5	96 5	96 2	88 4	74 7	73 2	71 9	70 6	69 5
ALTERNATIVE 5													
M-X INMIG WITH TG	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
% ABOVE TG BASELINE	0 5	2 6	6 3	10 5	13 1	12 2	12 7	12 8	9 7	8 7	8 5	8 3	8 2
M-X INMIG WITH HG	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
M-X + OTHER PROJECTS	134	567	1343	2285	2911	2748	2918	2989	2332	2146	2132	2126	2125
% ABOVE TG BASELINE	0 7	3 0	6 8	11 2	14 0	12 9	13 4	13 4	10 2	9 2	9 0	8 8	8 7
ALTERNATIVE 6													
M-X INMIG WITH TG	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
% ABOVE TG BASELINE	0 5	2 6	6 3	10 5	13 1	12 2	12 7	12 8	9 7	8 7	8 5	8 3	8 2
M-X INMIG WITH HG	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
M-X + OTHER PROJECTS	134	567	1343	2285	2911	2748	2918	2989	2332	2146	2132	2126	2125
% ABOVE TG BASELINE	0 7	3 0	6 8	11 2	14 0	12 9	13 4	13 4	10 2	9 2	9 0	8 8	8 7

ALTERNATIVE 8A

M-X INMIG WITH TG	0	0	0	0	229	387	120	0	0	0	0	0	0
% ABOVE TG BASELINE	0 0	0 0	0 0	0 0	1 1	1 8	0 5	0 0	0 0	0 0	0 0	0 0	0 0
M-X INMIG WITH HG	0	0	0	0	227	384	118	0	0	0	0	0	0
M-X + OTHER PROJECTS	38	73	104	152	399	535	258	124	111	113	117	117	121
% ABOVE TG BASELINE	0 2	0 4	0 5	0 7	1 9	2 5	1 2	0 6	0 5	0 5	0 5	0 5	0 5

SOURCE HDR SCIENCES. 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY,* BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
BASE CONSTRUCTION	0	0	0	6	169	256	126	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	20	103	22	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	302	603	905	1220	1220	1220	1220	1220	1220
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	201	762	1046	1039	745	349	251	241	236	231
TOTAL	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	0	203	2057	3196	2200	1041	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	78	145	31	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	2716	5431	8147	10976	10976	10976	10976	10976	10976
CIVILIAN OPERATIONS	0	0	0	0	335	808	1399	1872	1869	1866	1863	1860	1857
INDIRECT	0	0	860	2910	4554	5964	5383	3539	1597	0	0	0	0
TOTAL	0	0	860	3191	9806	15430	17129	17428	14442	12842	12839	12836	12833
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	13	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	164	443	373	271	12	0	0	0	0	0
TOTAL	0	0	0	164	456	373	271	12	0	0	0	0	0
ALTERNATIVE 3													
BASE CONSTRUCTION	1736	2967	3622	3127	1811	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	18	122	143	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
MILITARY OPERATIONS	0	0	2376	4809	7242	9618	11994	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	0	343	755	1168	1641	2113	2586	2583	2580	2577	2574	2571
INDIRECT	1334	3972	6214	8706	8425	6350	3983	55	0	0	0	0	0
TOTAL	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
ALTERNATIVE 4													
BASE CONSTRUCTION	1736	2967	3622	3127	1811	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	18	122	143	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
MILITARY OPERATIONS	0	0	2376	4809	7242	9618	11994	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	0	343	755	1168	1641	2113	2586	2583	2580	2577	2574	2571
INDIRECT	1334	3972	6214	8706	8425	6350	3983	55	0	0	0	0	0
TOTAL	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
ALTERNATIVE 5													
BASE CONSTRUCTION	93	233	310	277	144	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	13	94	99	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	264	534	805	1069	1333	1597	1597	1597	1597	1597	1597
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	10	7	4	1	0	0
INDIRECT	3	262	651	1228	1691	1528	1446	1258	618	432	418	413	408
TOTAL	96	494	1239	2133	2737	2597	2778	2865	2221	2033	2015	2009	2004
ALTERNATIVE 6													
BASE CONSTRUCTION	93	233	310	277	144	0	0	0	0	0	0	0	0

CLUSTER CONSTRUCTION	0	0	13	94	99	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	264	534	805	1069	1333	1597	1597	1597	1597	1597	1597
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	10	7	4	1	0	0
INDIRECT	3	262	651	1228	1691	1528	1446	1258	618	432	418	413	408
TOTAL	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
ALTERNATIVE 8A													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	34	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	227	351	118	0	0	0	0	0	0
TOTAL	0	0	0	0	227	384	118	0	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD SOURCE HDR SCIENCES, 1-NOV-80

TABLE [illegible] MANPOWER REQUIREMENTS BY PROJECT RELATED EMPLOYMENT CATEGORY * BY ALTERNATIVE IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
BASE CONSTRUCTION	0	0	0	6	169	257	127	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	21	103	22	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	302	603	905	1220	1220	1220	1220	1220	1220
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	203	764	1047	1040	747	351	252	242	237	232
TOTAL	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
ALTERNATIVE 1													
BASE CONSTRUCTION	0	0	0	204	2058	3197	2201	1042	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	79	145	31	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	2716	5431	8147	10976	10976	10976	10976	10976	10976
CIVILIAN OPERATIONS	0	0	0	0	336	809	1400	1873	1869	1866	1864	1861	1858
INDIRECT	0	0	862	2911	4555	5965	5384	3540	1598	0	0	0	0
TOTAL	0	0	862	3194	9810	15434	17132	17431	14443	12842	12839	12837	12834
ALTERNATIVE 2													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	14	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	165	445	374	273	13	0	0	0	0	0
TOTAL	0	0	0	165	459	374	273	13	0	0	0	0	0
ALTERNATIVE 3													
BASE CONSTRUCTION	1736	2968	3623	3129	1812	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	18	122	143	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
MILITARY OPERATIONS	0	0	2376	4809	7242	9618	11994	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	0	344	756	1169	1642	2114	2587	2583	2580	2578	2575	2572
INDIRECT	1334	3973	6215	8707	8426	6351	3984	56	0	0	0	0	0
TOTAL	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
ALTERNATIVE 4													
BASE CONSTRUCTION	1736	2968	3623	3129	1812	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	18	122	143	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
MILITARY OPERATIONS	0	0	2376	4809	7242	9618	11994	14370	14370	14370	14370	14370	14370
CIVILIAN OPERATIONS	0	0	344	756	1169	1642	2114	2587	2583	2580	2578	2575	2572
INDIRECT	1334	3973	6215	8707	8426	6351	3984	56	0	0	0	0	0
TOTAL	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
ALTERNATIVE 5													
BASE CONSTRUCTION	93	233	311	278	145	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	14	94	99	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	264	534	805	1069	1333	1597	1597	1597	1597	1597	1597
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	11	7	4	2	0	0
INDIRECT	3	263	652	1229	1693	1530	1447	1259	619	433	419	414	409
TOTAL	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
ALTERNATIVE 6													
BASE CONSTRUCTION	93	233	311	278	145	0	0	0	0	0	0	0	0

CLUSTER CONSTRUCTION	0	0	14	94	99	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	264	534	805	1069	1333	1597	1597	1597	1597	1597	1597
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	11	7	4	2	0	0
INDIRECT	3	263	652	1229	1693	1530	1447	1259	619	433	419	414	409
TOTAL	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
ALTERNATIVE 8A													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	35	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	229	352	120	0	0	0	0	0	0
TOTAL	0	0	0	0	229	387	120	0	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
TOTAL	0	0	0	228	1335	1927	2070	1965	1569	1470	1460	1455	1450
ALTERNATIVE 1													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	63	2810	5331	7203	9115	8781	8781	8781	8781	8781
LOCAL COMMUNITIES	0	0	860	3128	6996	10099	9926	8313	5661	4061	4058	4055	4052
TOTAL	0	0	860	3191	9806	15430	17129	17428	14442	12842	12839	12836	12833
ALTERNATIVE 2													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	164	456	373	271	12	0	0	0	0	0
TOTAL	0	0	0	164	456	373	271	12	0	0	0	0	0
ALTERNATIVE 3													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	542	1266	3915	6610	9206	10544	12395	14146	11546	11496	11496	11496	11496
LOCAL COMMUNITIES	2528	6024	9558	12708	12433	9914	8495	5515	5457	5454	5451	5448	5445
TOTAL	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
ALTERNATIVE 4													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	542	1266	3915	6610	9206	10544	12395	14146	11546	11496	11496	11496	11496
LOCAL COMMUNITIES	2528	6024	9558	12708	12433	9914	8495	5515	5457	5454	5451	5448	5445
TOTAL	3070	7289	13474	19319	21638	20458	20890	19661	17003	16950	16947	16944	16942
ALTERNATIVE 5													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
TOTAL	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
ALTERNATIVE 6													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
TOTAL	96	494	1239	2133	2739	2597	2778	2865	2221	2033	2015	2009	2004
ALTERNATIVE 8A													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	227	384	118	0	0	0	0	0	0
TOTAL	0	0	0	0	227	384	118	0	0	0	0	0	0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
TOTAL	0	0	0	230	1338	1930	2072	1966	1570	1471	1462	1457	1452
ALTERNATIVE 1													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	63	2810	5332	7203	9115	8781	8781	8781	8781	8781
LOCAL COMMUNITIES	0	0	862	3130	7000	10102	9929	8315	5663	4062	4059	4056	4053
TOTAL	0	0	862	3194	9810	15434	17132	17431	14443	12842	12839	12837	12834
ALTERNATIVE 2													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	165	459	374	273	13	0	0	0	0	0
TOTAL	0	0	0	165	459	374	273	13	0	0	0	0	0
ALTERNATIVE 3													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	542	1266	3916	6611	9206	10544	12395	14146	11546	11496	11496	11496	11496
LOCAL COMMUNITIES	2529	6025	9560	12712	12436	9916	8497	5517	5457	5455	5452	5449	5446
TOTAL	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
ALTERNATIVE 4													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	542	1266	3916	6611	9206	10544	12395	14146	11546	11496	11496	11496	11496
LOCAL COMMUNITIES	2529	6025	9560	12712	12436	9916	8497	5517	5457	5455	5452	5449	5446
TOTAL	3071	7291	13476	19322	21642	20461	20893	19663	17004	16951	16948	16945	16943
ALTERNATIVE 5													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
TOTAL	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
ALTERNATIVE 6													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
TOTAL	97	496	1241	2136	2742	2599	2780	2867	2223	2035	2017	2011	2006
ALTERNATIVE 8A													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	229	387	120	0	0	0	0	0	0
TOTAL	0	0	0	0	229	387	120	0	0	0	0	0	0

SOURCE HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	5506	5671	5896	6119	6278	6417	6564	6714	6867	6993	7123	7248	7366
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	0	8	77	79	36	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	92	183	274	370	370	370	370	370	370
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	72	272	374	371	266	125	90	86	84	83
TOTAL M-X RELATED	0	0	0	79	441	636	681	636	494	459	456	454	452
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.3	7.0	9.9	10.4	9.5	7.2	6.6	6.4	6.3	6.1
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	0	62	447	640	433	202	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	165	322	464	665	665	665	665	665	665
CIVILIAN OPERATIONS	0	0	0	0	120	393	500	669	668	666	665	664	663
INDIRECT WORKER	0	0	307	1039	1429	2130	1923	1264	570	0	0	0	0
TOTAL M-X RELATED	0	0	307	1101	2159	3485	3349	2800	1903	1332	1331	1329	1328
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	5.2	18.0	37.4	52.8	51.0	41.7	27.7	19.0	18.7	18.3	18.0
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	0	0	4	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	59	158	133	97	4	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	59	162	133	97	4	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.0	2.6	2.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
CONSTRUCTION WORKER	341	586	721	653	398	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	123	270	417	586	755	924	923	921	920	919	918
INDIRECT WORKER	476	1419	2219	3109	3009	2268	1423	20	0	0	0	0	0
TOTAL M-X RELATED	818	2005	3207	4324	4263	3437	2904	1814	1793	1792	1791	1790	1789
PERCENT DIFFERENCE FROM BASELINE	14.9	35.2	54.4	70.7	67.9	53.6	44.2	27.0	26.1	25.6	25.1	24.7	24.3
ALTERNATIVE 4													
CONSTRUCTION WORKER	341	586	721	653	398	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	439	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	123	270	417	586	755	924	923	921	920	919	918
INDIRECT WORKER	476	1419	2219	3109	3009	2268	1423	20	0	0	0	0	0
TOTAL M-X RELATED	818	2005	3207	4324	4263	3437	2904	1814	1793	1792	1791	1790	1789
PERCENT DIFFERENCE FROM BASELINE	14.9	35.2	54.4	70.7	67.9	53.6	44.2	27.0	26.1	25.6	25.1	24.7	24.3
ALTERNATIVE 5													
CONSTRUCTION WORKER	27	67	93	106	69	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	80	162	244	324	404	484	484	484	484	484	484
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	4	3	1	0	0	0
INDIRECT WORKER	1	94	233	439	604	546	516	449	221	154	149	148	146
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ALTERNATIVE 5													
CONSTRUCTION WORKER	27	57	73	106	67	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	80	162	244	324	494	494	494	494	494	494	494
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	4	3	1	0	0	0
INDIRECT WORKER	1	94	233	439	604	546	516	449	221	154	149	148	146
TOTAL M X RELATED	28	150	405	706	917	870	920	937	707	649	634	631	630
PERCENT DIFFERENCE FROM BASELINE	0 5	2 9	6 9	11 5	14 6	13 6	14 0	14 0	10 3	9 2	8 9	8 7	8 6
ALTERNATIVE 8A													
CONSTRUCTION WORKER	0	0	0	0	0	10	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	81	125	42	0	0	0	0	0	0
TOTAL M X RELATED	0	0	0	0	81	135	42	0	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	1 3	2 1	0 6	0 0	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES 9 DEC 80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO REQUIRE INCREASED COMMUNITIES BY ALTERNATIVE, IN 1980
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	5435	5665	5845	6074	6227	6371	6522	6677	6834	6959	7088	7213	7336
PROPOSED ACTION													
CONSTRUCTION WORKER	0	0	0	8	77	79	36	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	92	183	274	370	370	370	370	370	370
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	73	273	374	371	267	125	90	86	85	83
TOTAL M-X RELATED	0	0	0	80	442	636	682	636	495	460	456	454	453
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.3	7.1	10.0	10.5	9.5	7.2	6.6	6.4	6.3	6.2
ALTERNATIVE 1													
CONSTRUCTION WORKER	0	0	0	63	447	640	433	202	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	165	329	494	665	665	665	665	665	665
CIVILIAN OPERATIONS	0	0	0	0	120	269	500	669	668	666	666	665	664
INDIRECT WORKER	0	0	308	1040	1627	2130	1923	1264	571	0	0	0	0
TOTAL M-X RELATED	0	0	308	1102	2359	3389	3349	2801	1903	1332	1331	1330	1329
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	5.3	18.1	37.9	53.2	51.3	41.9	27.8	19.1	18.8	18.4	18.1
ALTERNATIVE 2													
CONSTRUCTION WORKER	0	0	0	0	4	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	59	159	134	98	5	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	59	163	134	98	5	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.0	2.6	2.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
CONSTRUCTION WORKER	341	586	722	654	398	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	437	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	123	270	418	584	755	924	923	921	921	920	919
INDIRECT WORKER	476	1419	2220	3110	3009	2268	1423	29	0	0	0	0	0
TOTAL M-X RELATED	818	2005	3208	4325	4264	3438	2905	1815	1793	1792	1792	1791	1789
PERCENT DIFFERENCE FROM BASELINE	14.9	35.4	54.7	71.2	68.5	54.0	44.5	27.2	26.2	25.7	25.3	24.8	24.4
ALTERNATIVE 4													
CONSTRUCTION WORKER	341	586	722	654	398	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	144	292	437	583	727	871	871	871	871	871	871
CIVILIAN OPERATIONS	0	0	123	270	418	584	755	924	923	921	921	920	919
INDIRECT WORKER	476	1419	2220	3110	3009	2268	1423	29	0	0	0	0	0
TOTAL M-X RELATED	818	2005	3208	4325	4264	3438	2905	1815	1793	1792	1792	1791	1789
PERCENT DIFFERENCE FROM BASELINE	14.9	35.4	54.7	71.2	68.5	54.0	44.5	27.2	26.2	25.7	25.3	24.8	24.4
ALTERNATIVE 5													
CONSTRUCTION WORKER	27	47	93	106	69	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	80	162	244	324	404	484	484	484	484	484	484
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	4	1	1	1	0	0
INDIRECT WORKER	1	94	233	439	605	546	517	450	221	155	159	149	146
TOTAL M-X RELATED	29	141	406	707	918	870	921	938	708	640	634	[illegible]	630
PERCENT DIFFERENCE FROM BASELINE	0.5	2.8	6.9	11.6	14.7	13.7	14.1	14.0	10.4	9.2	8.9	8.8	8.6

ALTERNATIVE 6													
CONSTRUCTION WORKER	27	67	93	106	69	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	80	162	244	324	404	484	484	484	484	484	484
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	4	3	1	1	0	0
INDIRECT WORKER	1	94	233	439	605	546	517	450	221	155	150	148	146
TOTAL M-X RELATED	28	161	406	707	918	870	921	938	708	640	634	632	630
PERCENT DIFFERENCE FROM BASELINE	0 5	2 8	6 9	11 6	14 7	13 7	14 1	14 0	10 4	9 2	8 9	8 8	8 6
ALTERNATIVE 8A													
CONSTRUCTION WORKER	0	0	0	0	0	10	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	82	126	43	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	82	136	43	0	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	1 3	2 1	0 7	0 0	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES. 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5782	5975	6191	6425	6592	6737	6892	7050	7210	7342	7479	7610	7734
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	8	60	126	154	206	227	261	287	286	285
MULTI-FAMILY UNITS	0	0	0	8	46	70	88	100	104	96	96	95	95
MOBILE HOMES	0	0	0	67	357	472	473	362	188	125	96	95	95
TOTAL M-X RELATED	0	0	0	83	463	668	715	668	519	482	479	477	475
M-X PLUS BASELINE	5782	5975	6191	6508	7055	7405	7607	7718	7729	7824	7958	8087	8209
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	32	120	337	663	729	875	869	769	838	838	837
MULTI-FAMILY UNITS	0	0	32	115	265	388	426	441	400	280	279	279	279
MOBILE HOMES	0	0	258	921	1874	2506	2360	1624	729	350	279	279	279
TOTAL M-X RELATED	0	0	322	1156	2476	3557	3516	2940	1998	1398	1397	1396	1395
M-X PLUS BASELINE	5782	5975	6513	7581	9068	10294	10408	9990	9208	8740	8876	9006	9129
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	62	170	140	102	4	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	62	170	140	102	4	0	0	0	0	0
M-X PLUS BASELINE	5782	5975	6191	6487	6762	6877	6994	7054	7210	7342	7479	7610	7734
ALTERNATIVE 3													
SINGLE FAMILY UNITS	122	303	477	799	837	1025	1298	1047	1130	1129	1128	1128	1127
MULTI-FAMILY UNITS	86	241	374	483	507	541	610	381	377	376	376	376	376
MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
TOTAL M-X RELATED	858	2105	3368	4540	4476	3609	3049	1905	1883	1882	1881	1880	1879
M-X PLUS BASELINE	6640	8080	9559	10965	11068	10346	9941	8955	9093	9224	9360	9490	9613
ALTERNATIVE 4													
SINGLE FAMILY UNITS	122	303	477	799	837	1025	1298	1047	1130	1129	1128	1128	1127
MULTI-FAMILY UNITS	86	241	374	483	507	541	610	381	377	376	376	376	376
MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
TOTAL M-X RELATED	858	2105	3368	4540	4476	3609	3049	1905	1883	1882	1881	1880	1879
M-X PLUS BASELINE	6640	8080	9559	10965	11068	10346	9941	8955	9093	9224	9360	9490	9613
ALTERNATIVE 5													
SINGLE FAMILY UNITS	6	27	64	132	183	262	408	517	446	403	399	398	397
MULTI-FAMILY UNITS	3	20	47	76	108	137	193	197	149	134	133	133	132
MOBILE HOMES	20	121	314	534	672	514	365	269	149	134	133	133	132
TOTAL M-X RELATED	29	168	425	742	963	913	966	984	743	672	665	663	661
M-X PLUS BASELINE	5811	6143	6616	7167	7555	7650	7858	8034	7953	8014	8144	8273	8395
ALTERNATIVE 6													
SINGLE FAMILY UNITS	6	27	64	132	183	262	408	517	446	403	399	398	397
MULTI-FAMILY UNITS	3	20	47	76	108	137	193	197	149	134	133	133	132
MOBILE HOMES	20	121	314	534	672	514	365	269	149	134	133	133	132
TOTAL M-X RELATED	29	168	425	742	963	913	966	984	743	672	665	663	661
M-X PLUS BASELINE	5811	6143	6616	7167	7555	7650	7858	8034	7953	8014	8144	8273	8395
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	85	142	44	0	0	0	0	0	0

TOTAL M-X RELATED	0	0	0	0	86	143	45	0	0	0	0	0	0
M-X PLUS BASELINE	5770	5953	6158	6377	6624	6833	6893	7011	7176	7307	7443	7573	7696

SOURCE HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5770	5953	6158	6377	6538	6690	6848	7011	7176	7307	7443	7573	7696
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	8	61	126	154	206	227	261	287	286	285
MULTI-FAMILY UNITS	0	0	0	8	46	70	88	100	104	97	96	95	95
MOBILE HOMES	0	0	0	68	358	472	474	362	189	125	96	95	95
TOTAL M-X RELATED	0	0	0	84	464	668	716	668	520	483	479	477	475
M-X PLUS BASELINE	5770	5953	6158	6461	7002	7358	7564	7679	7696	7790	7922	8050	8171
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	32	120	337	664	729	875	869	767	838	838	837
MULTI-FAMILY UNITS	0	0	32	115	265	388	427	441	400	280	279	279	279
MOBILE HOMES	0	0	259	922	1875	2507	2361	1624	729	350	279	279	279
TOTAL M-X RELATED	0	0	323	1157	2477	3558	3517	2941	1999	1398	1397	1396	1395
M-X PLUS BASELINE	5770	5953	6481	7534	9015	10248	10365	9952	9175	8705	8840	8969	9091
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	62	171	140	102	5	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	62	171	140	102	5	0	0	0	0	0
M-X PLUS BASELINE	5770	5953	6158	6439	6709	6830	6950	7016	7176	7307	7443	7573	7696
ALTERNATIVE 3													
SINGLE FAMILY UNITS	122	303	477	800	837	1025	1298	1047	1130	1129	1129	1128	1127
MULTI-FAMILY UNITS	86	241	374	483	507	541	610	381	377	376	376	376	376
MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
TOTAL M-X RELATED	858	2105	3369	4541	4477	3610	3050	1906	1883	1882	1881	1880	1879
M-X PLUS BASELINE	6628	8058	9527	10918	11015	10300	9898	8917	9059	9189	9324	9453	9575
ALTERNATIVE 4													
SINGLE FAMILY UNITS	122	303	477	800	837	1025	1298	1047	1130	1129	1129	1128	1127
MULTI-FAMILY UNITS	86	241	374	483	507	541	610	381	377	376	376	376	376
MOBILE HOMES	651	1561	2517	3258	3132	2043	1142	477	377	376	376	376	376
TOTAL M-X RELATED	858	2105	3369	4541	4477	3610	3050	1906	1883	1882	1881	1880	1879
M-X PLUS BASELINE	6628	8058	9527	10918	11015	10300	9898	8917	9059	9189	9324	9453	9575
ALTERNATIVE 5													
SINGLE FAMILY UNITS	6	27	65	132	183	262	408	518	446	403	400	398	397
MULTI-FAMILY UNITS	3	20	47	76	108	137	193	197	149	134	133	133	132
MOBILE HOMES	20	121	315	534	673	514	365	270	149	134	133	133	132
TOTAL M-X RELATED	29	169	426	742	964	914	967	984	743	672	666	663	662
M-X PLUS BASELINE	5799	6122	6584	7119	7502	7604	7815	7995	7919	7979	8109	8236	8358
ALTERNATIVE 6													
SINGLE FAMILY UNITS	6	27	65	132	183	262	408	518	446	403	400	398	397
MULTI-FAMILY UNITS	3	20	47	76	108	137	193	197	149	134	133	133	132
MOBILE HOMES	20	121	315	534	673	514	365	270	149	134	133	133	132
TOTAL M-X RELATED	29	169	426	742	964	914	967	984	743	672	666	663	662
M-X PLUS BASELINE	5799	6122	6584	7119	7502	7604	7815	7995	7919	7979	8109	8236	8358
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	86	143	45	0	0	0	0	0	0

TOTAL M-X RELATED	0	0	0	0	85	142	44	0	0	0	0	0	0
M-X PLUS BASELINE	5782	5975	6191	6425	6677	6879	6936	7050	7210	7342	7479	7610	7734

SOURCE HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5782	193	215	234	167	145	154	157	160	131	136	130	124
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	8	52	66	28	52	21	34	26	-1	-1
MULTI-FAMILY UNITS	0	0	0	8	38	24	18	12	4	-8	0	-1	0
MOBILE HOMES	0	0	0	67	290	115	1	-111	-174	-63	-29	-1	0
TOTAL M-X RELATED	0	0	0	83	380	205	47	-47	-149	-37	-3	-2	-2
M-X PLUS BASELINE	5782	193	215	317	547	350	201	110	11	94	133	128	122
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	32	88	217	326	66	146	-6	-100	69	0	-1
MULTI-FAMILY UNITS	0	0	32	83	150	123	38	15	-41	-120	-1	0	0
MOBILE HOMES	0	0	258	663	953	632	-146	-736	-895	-379	-71	0	0
TOTAL M-X RELATED	0	0	322	834	1320	1081	-41	-576	-942	-600	-1	-1	-1
M-X PLUS BASELINE	5782	193	537	1068	1487	1226	113	-418	-781	-468	135	129	123
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	62	108	-30	-38	-98	-4	0	0	0	0
TOTAL M-X RELATED	0	0	0	62	108	-30	-38	-98	-4	0	0	0	0
M-X PLUS BASELINE	5782	193	215	296	275	115	116	59	156	131	136	130	124
ALTERNATIVE 3													
SINGLE FAMILY UNITS	122	181	174	322	38	188	273	-251	83	-1	-1	0	-1
MULTI-FAMILY UNITS	86	155	133	109	24	34	69	-229	-4	-1	0	0	0
MOBILE HOMES	651	910	956	741	-126	-1089	-901	-665	-100	-1	0	0	0
TOTAL M-X RELATED	858	1247	1263	1172	-64	-867	-560	-1144	-22	-1	-1	-1	-1
M-X PLUS BASELINE	6640	1440	1478	1406	103	-721	-405	-986	138	130	135	129	123
ALTERNATIVE 4													
SINGLE FAMILY UNITS	122	181	174	322	38	188	273	-251	83	-1	-1	0	-1
MULTI-FAMILY UNITS	86	155	133	109	24	34	69	-229	-4	-1	0	0	0
MOBILE HOMES	651	910	956	741	-126	-1089	-901	-665	-100	-1	0	0	0
TOTAL M-X RELATED	858	1247	1263	1172	-64	-867	-560	-1144	-22	-1	-1	-1	-1
M-X PLUS BASELINE	6640	1440	1478	1406	103	-721	-405	-986	138	130	135	129	123
ALTERNATIVE 5													
SINGLE FAMILY UNITS	6	21	37	68	51	79	146	109	-71	-43	-4	-1	-1
MULTI-FAMILY UNITS	3	17	27	29	32	29	56	4	-48	-15	-1	0	-1
MOBILE HOMES	20	101	193	220	138	-158	-149	-96	-120	-15	-1	0	-1
TOTAL M-X RELATED	29	139	257	317	221	-50	53	18	241	71	-7	-2	-2
M-X PLUS BASELINE	5811	332	472	551	388	95	207	175	-80	60	129	128	122
ALTERNATIVE 6													
SINGLE FAMILY UNITS	6	21	37	68	51	79	146	109	-71	-43	-4	-1	-1
MULTI-FAMILY UNITS	3	17	27	29	32	29	56	4	-48	15	-1	0	-1
MOBILE HOMES	20	101	193	220	138	158	149	96	-120	-15	-1	0	-1
TOTAL M-X RELATED	29	139	257	317	221	-50	53	18	241	71	-7	-2	-2
M-X PLUS BASELINE	5811	332	472	551	388	95	207	175	-80	60	129	128	122
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	85	57	98	44	0	0	0	0	0

TOTAL M X RELATED	0	0	0	0	85	57	-98	-44	0	0	0	0	0
M-X PLUS BASELINE	5782	193	215	234	252	202	56	113	160	131	136	130	124

SOURCE HDR SCIENCES. 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5770	182	205	219	160	152	158	162	164	131	135	130	122
PROPOSED ACTION													
SINGLE FAMILY UNITS	0	0	0	0	54	45	28	52	21	34	26	-1	-1
MULTI-FAMILY UNITS	0	0	0	8	38	24	18	12	4	7	-1	-1	0
MOBILE HOMES	0	0	0	68	270	114	2	-112	-173	64	-29	-1	0
TOTAL M-X RELATED	0	0	0	84	380	204	48	48	-148	97	-4	2	-2
M-X PLUS BASELINE	5770	182	205	303	540	356	206	114	16	94	131	128	120
ALTERNATIVE 1													
SINGLE FAMILY UNITS	0	0	32	88	217	327	65	146	-6	100	69	0	-1
MULTI-FAMILY UNITS	0	0	32	83	150	123	39	14	-41	-120	-1	0	0
MOBILE HOMES	0	0	259	663	953	632	-146	-737	-895	-379	-71	0	0
TOTAL M-X RELATED	0	0	323	834	1320	1081	-41	-576	942	-601	-1	-1	-1
M-X PLUS BASELINE	5770	182	528	1053	1480	1233	117	-413	-777	-469	134	129	121
ALTERNATIVE 2													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	62	109	-31	-38	-97	-5	0	0	0	0
TOTAL M-X RELATED	0	0	0	62	109	-31	-38	-97	-5	0	0	0	0
M-X PLUS BASELINE	5770	182	205	281	269	121	120	65	159	131	135	130	122
ALTERNATIVE 3													
SINGLE FAMILY UNITS	122	181	174	323	37	188	273	-251	83	-1	0	-1	-1
MULTI-FAMILY UNITS	86	155	133	109	24	34	69	-229	-4	-1	0	0	0
MOBILE HOMES	651	910	956	741	-126	-1089	-901	-665	-100	-1	0	0	0
TOTAL M-X RELATED	858	1247	1264	1172	-64	-867	-560	-1144	-23	-1	-1	-1	-1
M-X PLUS BASELINE	6628	1429	1469	1391	96	-714	-401	-981	141	130	134	129	121
ALTERNATIVE 4													
SINGLE FAMILY UNITS	122	181	174	323	37	188	273	-251	83	-1	0	-1	-1
MULTI-FAMILY UNITS	86	155	133	109	24	34	69	-229	-4	-1	0	0	0
MOBILE HOMES	651	910	956	741	-126	-1089	-901	-665	-100	-1	0	0	0
TOTAL M-X RELATED	858	1247	1264	1172	-64	-867	-560	-1144	-23	-1	-1	-1	-1
M-X PLUS BASELINE	6628	1429	1469	1391	96	-714	-401	-981	141	130	134	129	121
ALTERNATIVE 5													
SINGLE FAMILY UNITS	6	21	38	67	51	79	146	110	-72	43	-3	-2	-1
MULTI-FAMILY UNITS	3	17	27	29	32	29	56	4	-48	15	-1	0	-1
MOBILE HOMES	20	101	194	219	139	-159	-149	-95	-121	-15	-1	0	-1
TOTAL M-X RELATED	29	140	257	316	222	-50	53	17	-241	-71	-6	-3	-1
M-X PLUS BASELINE	5799	322	462	535	382	102	211	179	-76	60	129	127	121
ALTERNATIVE 6													
SINGLE FAMILY UNITS	6	21	38	67	51	79	146	110	-72	-43	3	-2	-1
MULTI-FAMILY UNITS	3	17	27	29	32	27	56	4	-48	-15	-1	0	1
MOBILE HOMES	20	101	194	219	139	-159	-149	-95	-121	-15	-1	0	-1
TOTAL M-X RELATED	29	140	257	316	222	-50	53	17	-241	-71	-6	-3	-1
M-X PLUS BASELINE	5799	322	462	535	382	102	211	179	-76	60	129	127	121
ALTERNATIVE 8A													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	86	57	-98	45	0	0	0	0	0

TOTAL M-X RELATED	0	0	0	0	86	57	98	-45	0	0	0	0	0
M-X PLUS BASELINE	5770	182	205	219	246	209	60	117	164	131	135	130	122

SOURCE HDR SCIENCES, 1-NOV-80

COMPARISON OF [illegible] HOUSING REQUIREMENTS IN [illegible] COUNTIES [illegible] AND [illegible] TOTAL REQUIREMENTS
BY [illegible] AND OTHER [illegible] BY ALTERNATIVES, [illegible]

ALTERNATIVES	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
BASELINE REQUIREMENTS													
WITH [illegible] GROWTH [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WITH [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
% ABOVE TG	0.2	0.4	0.5	0.7	0.8	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5
PROPOSED ACTION													
M X HOUSING WITH TG	0	0	0	84	464	669	716	669	526	484	479	477	475
% ABOVE TG BASELINE	0.0	0.0	0.0	1.3	7.1	10.0	10.5	9.5	7.2	6.6	6.4	6.3	6.2
M X HOUSING WITH HG	0	0	0	83	463	668	715	668	519	482	479	477	475
M X + OTHER PROJECTS	11	22	36	139	516	715	758	706	553	517	515	513	512
% ABOVE TG BASELINE	0.2	0.4	0.5	2.0	7.9	10.7	11.1	10.1	7.7	7.1	6.9	6.8	6.7
ALTERNATIVE 1													
M X HOUSING WITH TG	0	0	324	1197	2477	3558	3517	2341	1999	1398	1397	1396	1395
% ABOVE TG BASELINE	0.0	0.0	5.2	18.1	35.9	53.2	51.4	41.9	27.9	19.1	18.8	18.4	18.1
M X HOUSING WITH HG	0	0	322	1196	2476	3557	3516	2340	1998	1398	1397	1396	1395
M X + OTHER PROJECTS	11	22	354	1203	2529	3604	3559	2278	2032	1433	1433	1432	1432
% ABOVE TG BASELINE	0.2	0.4	5.8	18.9	38.7	53.9	52.0	42.5	28.3	19.6	19.3	18.9	18.6
ALTERNATIVE 2													
M X HOUSING WITH TG	0	0	0	62	171	140	102	5	0	0	0	0	0
% ABOVE TG BASELINE	0.0	0.0	0.0	1.0	2.6	2.1	1.5	0.1	0.0	0.0	0.0	0.0	0.0
M X HOUSING WITH HG	0	0	0	62	170	140	102	4	0	0	0	0	0
M X + OTHER PROJECTS	11	22	32	109	223	187	145	42	34	35	36	36	37
% ABOVE TG BASELINE	0.2	0.4	0.5	1.7	3.4	2.8	2.1	0.6	0.5	0.5	0.5	0.5	0.5
ALTERNATIVE 3													
M-X HOUSING WITH TG	858	2105	3369	4541	4477	3610	3050	1906	1883	1882	1881	1880	1879
% ABOVE TG BASELINE	14.9	35.4	54.7	71.2	68.5	54.0	44.5	27.2	26.2	25.8	25.3	24.8	24.4
M X HOUSING WITH HG	858	2105	3368	4540	4476	3609	3049	1905	1883	1882	1881	1880	1879
M X + OTHER PROJECTS	869	2127	3400	4587	4529	3656	3092	1943	1917	1917	1917	1916	1916
% ABOVE TG BASELINE	15.1	35.7	55.2	71.9	69.3	54.6	45.2	27.7	26.7	26.2	25.8	25.3	24.9
ALTERNATIVE 4													
M X HOUSING WITH TG	858	2105	3369	4541	4477	3610	3050	1906	1883	1882	1881	1880	1879
% ABOVE TG BASELINE	14.9	35.4	54.7	71.2	68.5	54.0	44.5	27.2	26.2	25.8	25.3	24.8	24.4
M X HOUSING WITH HG	858	2105	3368	4540	4476	3609	3049	1905	1883	1882	1881	1880	1879
M X + OTHER PROJECTS	867	2127	3400	4587	4529	3656	3092	1943	1917	1917	1917	1916	1916
% ABOVE TG BASELINE	15.1	35.7	55.2	71.9	69.3	54.6	45.2	27.7	26.7	26.2	25.8	25.3	24.9
ALTERNATIVE 5													
M X HOUSING WITH TG	29	169	426	742	964	914	962	984	743	672	666	663	662
% ABOVE TG BASELINE	0.5	2.8	6.9	11.6	14.7	13.7	14.1	14.0	10.4	9.2	8.9	8.8	8.6
M X HOUSING WITH HG	29	168	425	742	963	913	966	984	743	672	665	663	661
M X + OTHER PROJECTS	40	190	457	789	1016	960	1009	1022	777	707	701	699	698
% ABOVE TG BASELINE	0.7	3.2	7.4	12.4	15.6	14.4	14.7	14.6	10.8	9.7	9.4	9.2	9.1
ALTERNATIVE 6													
M X HOUSING WITH TG	29	169	426	742	964	914	962	984	743	672	666	663	662
% ABOVE TG BASELINE	0.5	2.8	6.9	11.6	14.7	13.7	14.1	14.0	10.4	9.2	8.9	8.8	8.6
M X HOUSING WITH HG	29	168	425	742	963	913	966	984	743	672	665	663	661
M X + OTHER PROJECTS	40	190	457	789	1016	960	1009	1022	777	707	701	699	698
% ABOVE TG BASELINE	0.7	3.2	7.4	12.4	15.6	14.4	14.7	14.6	10.8	9.7	9.4	9.2	9.1

[illegible]													
[illegible]	0	0	0	0	[illegible]	144	45	0	0	0	0	0	0
% ABOVE [illegible] BASELINE	0.0	0.0	0.0	0.0	1.3	2.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
[illegible]	0	0	0	0	92	142	44	0	0	0	0	0	0
[illegible]	11	32	62	47	135	189	87	91	34	62	96	46	17
% ABOVE [illegible] BASELINE	0.2	0.4	0.5	0.2	2.1	2.8	1.3	0.2	0.5	0.5	0.5	0.5	0.2

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COMPATIBLE MUNICIPAL LAND REQUIREMENTS (ACRES) BY USE CATEGORY BY ALTERNATIVE IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PERMANENT HOMES	0	0	0	4	25	49	60	79	86	97	106	105	104
MOBILE HOMES	0	0	0	13	71	94	95	72	38	25	19	19	19
SUBTOTAL	0	0		17	96	143	155	151	124	122	125	124	123
RETAIL/COMM/INDUS	0	0	0	3	8	16	10	8	5	5	5	5	5
STS AND HWYS	0	0	0	11	64	93	99	95	75	70	72	71	71
PUBLIC/INSTITUTIONAL	0	0	0	3	22	33	34	34	28	26	26	26	26
TOTAL	0	0	0	34	190	279	298	288	232	223	227	226	225
ALTERNATIVE 1													
PERMANENT HOMES	0	0	14	52	138	260	286	336	330	294	307	307	307
MOBILE HOMES	0	0	52	184	375	501	472	325	146	70	56	56	56
SUBTOTAL	0	0	66	236	513	761	758	661	476	364	363	363	363
RETAIL/COMM/INDUS	0	0	4	15	25	52	54	51	38	28	26	26	26
STS AND HWYS	0	0	44	159	341	496	491	416	287	207	208	208	208
PUBLIC/INSTITUTIONAL	0	0	12	46	112	162	159	133	90	67	67	66	66
TOTAL	0	0	126	456	1002	1471	1462	1260	891	656	664	663	663
ALTERNATIVE 2													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	12	34	29	20	1	0	0	0	0	0
SUBTOTAL	0	0	0	12	34	26	20	1	0	0	0	0	0
RETAIL/COMM/INDUS	0	0	0	3	4	3	3	0	0	0	0	0	0
STS AND HWYS	0	0	0	9	23	20	14	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	2	7	4	3	0	0	0	0	0	0
TOTAL	0	0	0	26	68	55	40	1	0	0	0	0	0
ALTERNATIVE 3													
PERMANENT HOME	50	125	156	314	390	396	494	387	415	414	414	414	414
MOBILE HOMES	130	312	503	652	626	409	228	95	75	75	75	75	75
SUBTOTAL	180	437	699	966	956	805	722	482	490	489	489	489	489
RETAIL/COMM/INDUS	13	31	51	70	78	68	66	58	36	35	35	35	35
STS AND HWYS	118	299	464	616	621	507	437	282	282	282	281	281	281
PUBLIC/INSTITUTIONAL	43	98	154	201	193	151	132	91	90	89	89	89	89
TOTAL	354	856	1369	1869	1850	1530	1357	913	898	895	894	894	893
ALTERNATIVE 4													
PERMANENT HOMES	50	125	156	314	390	396	494	387	415	414	414	414	414
MOBILE HOMES	130	312	503	652	626	409	228	95	75	75	75	75	75
SUBTOTAL	180	437	699	966	956	805	722	482	490	489	489	489	489
RETAIL/COMM/INDUS	13	31	51	70	78	68	66	58	36	35	35	35	35
STS AND HWYS	118	299	464	616	621	507	437	282	282	282	281	281	281
PUBLIC/INSTITUTIONAL	43	98	154	201	193	151	132	91	90	89	89	89	89
TOTAL	354	856	1369	1869	1850	1530	1357	913	898	895	894	894	893
ALTERNATIVE 5													
PERMANENT HOMES	2	11	26	52	76	101	155	192	164	147	146	146	145
MOBILE HOMES	4	34	63	107	130	103	73	54	30	25	27	27	26
SUBTOTAL	6	45	89	159	206	204	228	246	194	174	173	173	171
RETAIL/COMM/INDUS	0	5	8	12	13	9	9	9	7	7	7	7	7
STS AND HWYS	5	24	58	101	135	130	130	146	111	101	98	98	98
PUBLIC/INSTITUTIONAL	1	8	21	35	45	41	46	42	38	36	36	36	36
TOTAL	15	72	176	309	399	384	421	446	349	319	314	313	313
ALTERNATIVE 6													

PERMANENT HOME	2	11	26	52	72	101	155	192	164	147	146	146	145
MOBILE HOME	4	24	63	102	134	103	73	54	30	27	27	27	26
[illegible]	5	35	89	152	206	204	228	246	194	174	173	173	171
[illegible]	1	5	6	12	13	9	9	9	7	7	7	7	7
[illegible]	5	24	58	103	135	139	138	146	113	101	98	98	98
[illegible]	1	8	21	45	45	41	46	47	38	36	36	36	36
[illegible]	15	22	176	309	499	494	421	448	349	319	314	313	313
[illegible]													
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	12	28	9	0	0	0	0	0	0
[illegible]	0	0	0	0	12	28	9	0	0	0	0	0	0
[illegible]	0	0	0	0	3	4	3	0	0	0	0	0	0
[illegible]	0	0	7	0	3	4	3	0	0	0	0	0	0
[illegible]	0	0	0	0	11	5	6	0	0	0	0	0	0
[illegible]	0	0	0	0	1	5	1	0	0	0	0	0	0
[illegible]	0	0	0	0	24	52	15	0	0	0	0	0	0
[illegible]	0	0	0	0									

[illegible]

AD-A095 765 HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA F/G 16/1
M-X ENVIRONMENTAL TECHNICAL REPORT. SOCIOECONOMIC IMPACT ESTIMA--ETC(U)
DEC 80 F04704-78-C-0029
UNCLASSIFIED M-X-ETR-2-E AFSC-TR-81-07 NL

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CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PERMANENT HOMES	0	0	0	4	25	49	60	79	86	97	106	105	105
MOBILE HOMES	0	0	0	14	72	94	95	72	38	25	19	19	19
SUBTOTAL	0	0	0	18	97	143	155	151	124	122	125	124	124
RETAIL/COMM. /INDUS.	0	0	0	3	8	10	10	8	5	5	5	5	5
STS. AND HWYS	0	0	0	11	64	94	99	95	75	70	72	71	71
PUBLIC/INSTITUTIONAL	0	0	0	3	22	33	34	34	28	26	26	26	26
TOTAL	0	0	0	34	190	280	298	288	232	223	228	226	226
ALTERNATIVE 1													
PERMANENT HOMES	0	0	14	52	138	260	286	336	330	284	307	307	307
MOBILE HOMES	0	0	52	184	375	501	472	325	146	70	56	56	56
SUBTOTAL	0	0	66	236	513	761	758	661	476	354	363	363	363
RETAIL/COMM. /INDUS.	0	0	4	15	35	52	54	51	38	28	26	26	26
STS. AND HWYS	0	0	45	159	341	496	491	416	287	207	208	208	208
PUBLIC/INSTITUTIONAL	0	0	12	46	112	162	159	133	90	67	67	66	66
TOTAL	0	0	127	456	1002	1471	1462	1261	891	656	664	663	663
ALTERNATIVE 2													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	12	34	28	20	1	0	0	0	0	0
SUBTOTAL	0	0	0	12	34	28	20	1	0	0	0	0	0
RETAIL/COMM. /INDUS.	0	0	0	3	4	3	3	0	0	0	0	0	0
STS. AND HWYS	0	0	0	9	23	20	14	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	2	7	4	3	0	0	0	0	0	0
TOTAL	0	0	0	26	68	55	40	1	0	0	0	0	0
ALTERNATIVE 3													
PERMANENT HOMES	50	125	196	315	330	396	494	387	415	414	414	414	414
MOBILE HOMES	130	312	503	652	626	409	228	95	75	75	75	75	75
SUBTOTAL	180	437	699	967	956	805	722	482	490	489	489	489	489
RETAIL/COMM. /INDUS.	13	31	51	70	78	68	66	58	36	35	35	35	35
STS. AND HWYS	118	291	465	633	623	507	437	282	282	282	282	281	281
PUBLIC/INSTITUTIONAL	43	98	154	201	193	151	132	91	90	89	89	89	89
TOTAL	353	857	1370	1870	1850	1530	1357	914	898	895	895	894	894
ALTERNATIVE 4													
PERMANENT HOMES	50	125	196	315	330	396	494	387	415	414	414	414	414
MOBILE HOMES	130	312	503	652	626	409	228	95	75	75	75	75	75
SUBTOTAL	180	437	699	967	956	805	722	482	490	489	489	489	489
RETAIL/COMM. /INDUS.	13	31	51	70	78	68	66	58	36	35	35	35	35
STS. AND HWYS	118	291	465	633	623	507	437	282	282	282	282	281	281
PUBLIC/INSTITUTIONAL	43	98	154	201	193	151	132	91	90	89	89	89	89
TOTAL	353	857	1370	1870	1850	1530	1357	914	898	895	895	894	894
ALTERNATIVE 5													
PERMANENT HOMES	2	11	27	52	72	101	155	193	164	147	146	146	145
MOBILE HOMES	4	24	63	107	135	103	73	54	30	27	27	27	26
SUBTOTAL	6	35	90	159	207	204	228	247	194	174	173	173	171
RETAIL/COMM. /INDUS.	3	5	8	12	13	9	9	9	7	7	7	7	7
STS. AND HWYS	5	24	59	104	135	130	138	146	112	101	98	98	98
PUBLIC/INSTITUTIONAL	1	8	21	35	45	41	46	48	38	36	36	36	36
TOTAL	15	72	177	310	399	384	421	449	350	319	314	313	313
ALTERNATIVE 6													

PERMANENT HOMES	2	11	27	52	72	101	155	193	164	147	146	146	145
MOBILE HOMES	4	24	63	107	135	103	73	54	30	27	27	27	26
SUBTOTAL	6	35	90	159	207	204	228	247	194	174	173	173	171
RETAIL/COMM/INDUS	3	5	8	12	13	9	9	9	7	7	7	7	7
STS AND HWYS	5	24	59	104	135	130	138	146	112	101	98	98	98
PUBLIC/INSTITUTIONAL	1	8	21	35	45	41	46	48	38	36	36	36	36
TOTAL	15	72	177	310	399	384	421	449	350	319	314	313	313
ALTERNATIVE PA													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	17	29	9	0	0	0	0	0	0
SUBTOTAL	0	0	0	0	17	29	9	0	0	0	0	0	0
RETAIL/COMM/INDUS	0	0	0	0	3	4	3	0	0	0	0	0	0
STS AND HWYS	0	0	0	0	11	20	6	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	0	3	6	1	0	0	0	0	0	0
TOTAL	0	0	0	0	34	59	19	0	0	0	0	0	0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PLAYGROUNDS	0	0	0	0	1	2	2	2	2	1	1	1	1
NEIGHBORHOOD PARKS	0	0	0	0	2	3	3	3	2	2	2	2	2
COMMUNITY PARKS	0	0	0	1	5	8	8	8	6	6	6	6	6
TOTAL	0	0	0	1	8	13	13	13	10	9	9	9	9
ALTERNATIVE 1													
PLAYGROUNDS	0	0	1	3	7	10	10	8	6	4	4	4	4
NEIGHBORHOOD PARKS	0	0	1	4	9	13	13	11	7	5	5	5	5
COMMUNITY PARKS	0	0	3	13	28	40	40	33	23	16	16	16	16
TOTAL	0	0	5	20	44	63	63	52	36	25	25	25	25
ALTERNATIVE 2													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	1	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	1	2	1	1	0	0	0	0	0	0
TOTAL	0	0	0	1	3	1	1	0	0	0	0	0	0
ALTERNATIVE 3													
PLAYGROUNDS	3	6	10	13	12	10	8	6	5	5	5	5	5
NEIGHBORHOOD PARKS	3	8	12	17	16	13	11	7	7	7	7	7	7
COMMUNITY PARKS	10	24	38	51	50	40	34	22	22	22	22	22	22
TOTAL	16	38	60	81	78	63	53	35	34	34	34	34	34
ALTERNATIVE 4													
PLAYGROUNDS	3	6	10	13	12	10	8	6	5	5	5	5	5
NEIGHBORHOOD PARKS	3	8	12	17	16	13	11	7	7	7	7	7	7
COMMUNITY PARKS	10	24	38	51	50	40	34	22	22	22	22	22	22
TOTAL	16	38	60	81	78	63	53	35	34	34	34	34	34
ALTERNATIVE 5													
PLAYGROUNDS	0	0	1	2	3	3	3	3	2	2	2	2	2
NEIGHBORHOOD PARKS	0	1	2	3	4	3	4	4	3	3	3	3	3
COMMUNITY PARKS	0	2	5	9	11	10	11	11	9	8	8	8	8
TOTAL	0	3	8	14	18	16	18	18	14	13	13	13	13
ALTERNATIVE 6													
PLAYGROUNDS	0	0	1	2	3	3	3	3	2	2	2	2	2
NEIGHBORHOOD PARKS	0	1	2	3	4	3	4	4	3	3	3	3	3
COMMUNITY PARKS	0	2	5	9	11	10	11	11	9	8	8	8	8
TOTAL	0	3	8	14	18	16	18	18	14	13	13	13	13
ALTERNATIVE 8A													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	1	2	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	2	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PROPOSED ACTION													
PLAYGROUNDS	0	0	0	0	1	2	2	2	2	1	1	1	1
NEIGHBORHOOD PARKS	0	0	0	0	2	3	3	3	2	2	2	2	2
COMMUNITY PARKS	0	0	0	1	5	8	8	8	6	6	6	6	6
TOTAL	0	0	0	1	8	13	13	13	10	9	9	9	9
ALTERNATIVE 1													
PLAYGROUNDS	0	0	1	3	7	10	10	8	6	4	4	4	4
NEIGHBORHOOD PARKS	0	0	1	4	9	13	13	11	7	5	5	5	5
COMMUNITY PARKS	0	0	3	13	28	40	40	33	23	16	16	16	16
TOTAL	0	0	5	20	44	63	63	52	36	25	25	25	25
ALTERNATIVE 2													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	1	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	1	2	1	1	0	0	0	0	0	0
TOTAL	0	0	0	1	3	1	1	0	0	0	0	0	0
ALTERNATIVE 3													
PLAYGROUNDS	3	6	10	13	12	10	8	6	5	5	5	5	5
NEIGHBORHOOD PARKS	3	8	12	17	16	13	11	7	7	7	7	7	7
COMMUNITY PARKS	10	24	38	51	50	40	34	22	22	22	22	22	22
TOTAL	16	38	60	81	78	63	53	35	34	34	34	34	34
ALTERNATIVE 4													
PLAYGROUNDS	3	6	10	13	12	10	8	6	5	5	5	5	5
NEIGHBORHOOD PARKS	3	8	12	17	16	13	11	7	7	7	7	7	7
COMMUNITY PARKS	10	24	38	51	50	40	34	22	22	22	22	22	22
TOTAL	16	38	60	81	78	63	53	35	34	34	34	34	34
ALTERNATIVE 5													
PLAYGROUNDS	0	0	1	2	3	3	3	3	2	2	2	2	2
NEIGHBORHOOD PARKS	0	1	2	3	4	3	4	4	3	3	3	3	3
COMMUNITY PARKS	0	2	5	9	11	10	11	11	9	8	8	8	8
TOTAL	0	3	8	14	18	16	18	18	14	13	13	13	13
ALTERNATIVE 6													
PLAYGROUNDS	0	0	1	2	3	3	3	3	2	2	2	2	2
NEIGHBORHOOD PARKS	0	1	2	3	4	3	4	4	3	3	3	3	3
COMMUNITY PARKS	0	2	5	9	11	10	11	11	9	8	8	8	8
TOTAL	0	3	8	14	18	16	18	18	14	13	13	13	13
ALTERNATIVE 8A													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	1	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	1	2	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	3	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	27	28	29	30	31	32	32	33	34	35	35	36	37
REGISTERED NURSES	83	85	88	92	94	96	98	101	103	105	107	109	111
DENTISTS	9	10	10	10	11	11	11	11	12	12	12	12	13
MENTAL HEALTH PERSON	4	5	5	5	5	5	5	6	6	6	6	6	6
HOSPITAL BEDS	73	76	79	82	84	85	87	89	92	93	95	97	98
PROPOSED ACTION													
PHYSICIANS	0	0	0	0	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	0	1	4	5	5	3	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	3	4	4	3	1	1	1	0	0
ALTERNATIVE 1													
PHYSICIANS	0	0	1	4	8	12	11	8	5	2	2	2	2
REGISTERED NURSES	0	0	3	13	27	38	35	26	15	8	8	8	8
DENTISTS	0	0	0	1	3	4	4	3	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	1	2	2	1	0	0	0	0	0
HOSPITAL BEDS	0	0	3	12	22	31	30	23	13	7	7	7	7
ALTERNATIVE 2													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	2	1	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	1	1	1	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	3	8	12	16	15	12	9	4	3	3	3	3	3
REGISTERED NURSES	10	25	38	50	47	36	27	11	11	11	11	11	11
DENTISTS	1	2	4	5	5	4	3	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	1	2	3	2	2	1	0	0	0	0	0	0
HOSPITAL BEDS	7	20	31	42	41	32	24	10	10	10	10	10	10
ALTERNATIVE 4													
PHYSICIANS	3	8	12	16	15	12	9	4	3	3	3	3	3
REGISTERED NURSES	10	25	38	50	47	36	27	11	11	11	11	11	11
DENTISTS	1	2	4	5	5	4	3	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	1	2	3	2	2	1	0	0	0	0	0	0
HOSPITAL BEDS	7	20	31	42	41	32	24	10	10	10	10	10	10
ALTERNATIVE 5													
PHYSICIANS	0	0	1	2	2	2	2	1	0	0	0	0	0
REGISTERED NURSES	0	2	4	6	8	6	6	5	2	2	1	1	1
DENTISTS	0	0	0	0	1	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	3	5	7	6	5	5	2	1	1	1	1
ALTERNATIVE 6													
PHYSICIANS	[illegible]	[illegible]	[illegible]	0	0	0	0	1	0	0	0	0	0

ALTERNATIVE 8A

PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	1	1	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	1	0	0	0	0	0	0	0

SOURCE. HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	27	28	29	30	31	32	32	33	34	34	35	36	36
REGISTERED NURSES	82	85	88	91	93	96	98	100	103	104	106	108	110
DENTISTS	9	10	10	10	11	11	11	11	12	12	12	12	13
MENTAL HEALTH PERSON	4	5	5	5	5	5	5	6	6	6	6	6	6
HOSPITAL BEDS	73	75	78	81	83	85	87	89	91	93	94	96	98
PROPOSED ACTION													
PHYSICIANS	0	0	0	0	1	1	1	1	0	0	0	0	0
REGISTERED NURSES	0	0	0	1	4	5	5	3	1	1	1	1	1
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	3	4	4	3	1	1	1	0	0
ALTERNATIVE 1													
PHYSICIANS	0	0	1	4	8	12	11	8	5	2	2	2	2
REGISTERED NURSES	0	0	3	13	27	38	35	26	15	8	8	8	8
DENTISTS	0	0	0	1	3	4	4	3	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	1	2	2	1	0	0	0	0	0
HOSPITAL BEDS	0	0	3	12	22	31	30	23	13	7	7	7	7
ALTERNATIVE 2													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	2	1	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	1	1	1	0	0	0	0	0	0
ALTERNATIVE 3													
PHYSICIANS	3	8	12	16	15	12	9	4	3	3	3	3	3
REGISTERED NURSES	10	25	38	50	47	36	27	11	11	11	11	11	11
DENTISTS	1	2	4	5	5	4	3	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	1	2	3	2	2	1	0	0	0	0	0	0
HOSPITAL BEDS	7	20	31	42	41	32	24	10	10	10	10	10	10
ALTERNATIVE 4													
PHYSICIANS	3	8	12	16	15	12	9	4	3	3	3	3	3
REGISTERED NURSES	10	25	38	50	47	36	27	11	11	11	11	11	11
DENTISTS	1	2	4	5	5	4	3	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	1	2	3	2	2	1	0	0	0	0	0	0
HOSPITAL BEDS	7	20	31	42	41	32	24	10	10	10	10	10	10
ALTERNATIVE 5													
PHYSICIANS	0	0	1	2	2	2	2	1	0	0	0	0	0
REGISTERED NURSES	0	2	4	6	8	6	6	5	2	2	1	1	1
DENTISTS	0	0	0	0	1	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	1	3	5	7	6	5	5	2	1	1	1	1
ALTERNATIVE 6													
PHYSICIANS	0	0	1	2	2	2	2	1	0	0	0	0	0

ALTERNATIVE 8A													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	1	1	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	1	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	[illegible]	1991	1992	1993	1994
BASELINE ENROLLMENTS	4796	4957	5135	5330	5468	5589	5717	5848	5981	6091	6204	6313	6416
PROPOSED ACTION													
K-6	0	0	0	25	169	244	263	259	219	210	209	208	208
7-9	0	0	0	12	85	122	131	130	110	105	104	104	104
10-12	0	0	0	12	85	122	131	130	110	105	104	104	104
TOTAL M-X RELATED	0	0	0	49	338	488	526	518	439	419	417	416	415
M-X PLUS BASELINE	4796	4957	5135	5379	5806	6077	6243	6366	6420	6510	6621	6729	6831
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.9	6.2	8.7	9.2	8.9	7.3	6.9	6.7	6.6	6.5
ALTERNATIVE 1													
K-6	0	0	86	330	1172	1887	2174	2324	2007	1846	1846	1846	1845
7-9	0	0	43	165	586	944	1087	1162	1004	923	923	923	923
10-12	0	0	43	165	586	944	1087	1162	1004	923	923	923	923
TOTAL M-X RELATED	0	0	173	659	2343	3775	4348	4649	4014	3693	3692	3691	3691
M-X PLUS BASELINE	4796	4957	5308	5989	7811	9364	10065	10497	9995	9784	9896	10004	10107
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	12.4	42.8	67.5	76.0	79.5	67.1	60.6	59.5	58.5	57.5
ALTERNATIVE 2													
K-6	0	0	0	16	47	37	27	1	0	0	0	0	0
7-9	0	0	0	8	23	19	14	1	0	0	0	0	0
10-12	0	0	0	8	23	19	14	1	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	33	93	75	54	2	0	0	0	0	0
M-X PLUS BASELINE	4796	4957	5135	5363	5561	5664	5771	5850	5981	6091	6204	6313	6416
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.6	1.7	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	340	753	1453	2071	2298	2256	2425	2437	2431	2431	2431	2430	2430
7-9	170	376	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
10-12	170	376	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
TOTAL M-X RELATED	680	1506	2907	4143	4596	4513	4850	4874	4863	4862	4861	4861	4860
M-X PLUS BASELINE	5476	6463	8042	9473	10064	10102	10567	10722	10844	10953	11065	11174	11276
PERCENT DIFFERENCE FROM BASELINE	14.2	30.4	56.6	77.7	84.0	80.7	84.8	83.3	81.3	79.8	78.3	77.0	75.7
ALTERNATIVE 4													
K-6	340	753	1453	2071	2298	2256	2425	2437	2431	2431	2431	2430	2430
7-9	170	376	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
10-12	170	376	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
TOTAL M-X RELATED	680	1506	2907	4143	4596	4513	4850	4874	4863	4862	4861	4861	4860
M-X PLUS BASELINE	5476	6463	8042	9473	10064	10102	10567	10722	10844	10953	11065	11174	11276
PERCENT DIFFERENCE FROM BASELINE	14.2	30.4	56.6	77.7	84.0	80.7	84.8	83.3	81.3	79.8	78.3	77.0	75.7
ALTERNATIVE 5													
K-6	16	67	161	268	333	315	347	369	304	285	283	283	282
7-9	8	33	81	134	167	158	173	184	152	143	142	141	141
10-12	8	33	81	134	167	158	173	184	152	143	142	141	141

ALTERNATIVE 6													
K-6	16	67	161	268	333	315	347	369	304	285	283	283	282
7-9	8	33	81	134	167	158	173	184	152	143	142	141	141
10-12	8	33	81	134	167	158	173	184	152	143	142	141	141
TOTAL M-X RELATED	33	133	322	536	667	630	693	737	608	570	567	566	565
M-X PLUS BASELINE	4829	5090	5457	5866	6135	6219	6410	6585	6589	6661	6771	6879	6981
PERCENT DIFFERENCE FROM BASELINE	0.7	2.7	6.3	10.1	12.2	11.3	12.1	12.6	10.2	9.4	9.1	9.0	8.8
ALTERNATIVE 8A													
K-6	0	0	0	0	23	41	12	0	0	0	0	0	0
7-9	0	0	0	0	11	21	6	0	0	0	0	0	0
10-12	0	0	0	0	11	21	6	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	46	82	24	0	0	0	0	0	0
M-X PLUS BASELINE	4796	4957	5135	5330	5514	5671	5741	5848	5981	6091	6204	6313	6416
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.8	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	4786	4938	5108	5290	5423	5549	5681	5815	5952	6061	6174	6282	6384
PROPOSED ACTION													
K-6	0	0	0	25	169	244	263	259	220	210	209	208	208
7-9	0	0	0	13	85	122	132	130	110	105	104	104	104
10-12	0	0	0	13	85	122	132	130	110	105	104	104	104
TOTAL M-X RELATED	0	0	0	50	339	489	526	519	439	419	417	416	415
M-X PLUS BASELINE	4786	4938	5108	5340	5762	6038	6207	6334	6391	6480	6591	6698	6799
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.9	6.3	8.8	9.3	8.9	7.4	6.9	6.8	6.6	6.5
ALTERNATIVE 1													
K-6	0	0	87	330	1172	1888	2174	2325	2007	1846	1846	1846	1846
7-9	0	0	43	165	586	944	1087	1162	1004	923	923	923	923
10-12	0	0	43	165	586	944	1087	1162	1004	923	923	923	923
TOTAL M-X RELATED	0	0	173	660	2344	3776	4348	4649	4014	3693	3692	3692	3691
M-X PLUS BASELINE	4786	4938	5281	5950	7767	9325	10029	10464	9966	9754	9866	9974	10075
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	12.5	43.2	68.0	76.5	79.9	67.4	60.9	59.8	58.8	57.8
ALTERNATIVE 2													
K-6	0	0	0	17	47	38	27	1	0	0	0	0	0
7-9	0	0	0	8	24	19	14	1	0	0	0	0	0
10-12	0	0	0	8	24	19	14	1	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	33	94	75	55	3	0	0	0	0	0
M-X PLUS BASELINE	4786	4938	5108	5323	5517	5624	5736	5818	5952	6061	6174	6282	6384
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.6	1.7	1.4	1.0	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	340	753	1454	2072	2298	2256	2425	2437	2431	2431	2431	2430	2430
7-9	170	377	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
10-12	170	377	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
TOTAL M-X RELATED	680	1506	2907	4144	4597	4513	4851	4875	4863	4862	4862	4861	4860
M-X PLUS BASELINE	5466	6444	8015	9434	10020	10062	10532	10690	10815	10923	11036	11143	11244
PERCENT DIFFERENCE FROM BASELINE	14.2	30.5	56.9	78.3	84.8	81.3	85.4	83.8	81.7	80.2	78.7	77.4	76.1
ALTERNATIVE 4													
K-6	340	753	1454	2072	2298	2256	2425	2437	2431	2431	2431	2430	2430
7-9	170	377	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
10-12	170	377	727	1036	1149	1128	1213	1219	1216	1215	1215	1215	1215
TOTAL M-X RELATED	680	1506	2907	4144	4597	4513	4851	4875	4863	4862	4862	4861	4860
M-X PLUS BASELINE	5466	6444	8015	9434	10020	10062	10532	10690	10815	10923	11036	11143	11244
PERCENT DIFFERENCE FROM BASELINE	14.2	30.5	56.9	78.3	84.8	81.3	85.4	83.8	81.7	80.2	78.7	77.4	76.1
ALTERNATIVE 5													
K-6	16	67	161	268	334	315	347	369	304	285	284	283	282
7-9	8	33	81	134	167	158	173	184	152	143	142	141	141
10-12	8	33	81	134	167	158	173	184	152	143	142	141	141

ALTERNATIVE 6													
K-6	16	67	161	268	334	315	347	369	304	285	284	283	282
7-9	8	33	81	134	167	158	173	184	152	143	142	141	141
10-12	8	33	81	134	167	158	173	184	152	143	142	141	141
TOTAL M-X RELATED	33	133	323	537	668	630	694	738	608	571	567	566	565
M-X PLUS BASELINE	4819	5071	5431	5827	6091	6179	6375	6553	6560	6632	6741	6848	6949
PERCENT DIFFERENCE FROM BASELINE	0.7	2.7	6.3	10.2	12.3	11.4	12.2	12.7	10.2	9.4	9.2	9.0	8.8
ALTERNATIVE 8A													
K-6	0	0	0	0	23	41	12	0	0	0	0	0	0
7-9	0	0	0	0	12	21	6	0	0	0	0	0	0
10-12	0	0	0	0	12	21	6	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	46	83	24	0	0	0	0	0	0
M-X PLUS BASELINE	4786	4938	5108	5290	5469	5632	5705	5815	5952	6061	6174	6282	6384
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.8	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	218	225	233	242	248	254	259	265	271	276	282	286	291
PROPOSED ACTION													
K-6	0	0	0	1	7	10	11	10	9	8	8	8	8
7-9	0	0	0	1	4	5	6	6	5	5	5	5	5
10-12	0	0	0	1	4	6	6	6	5	5	5	5	5
TOTAL M-X RELATED	0	0	0	2	14	21	22	22	19	18	18	18	18
M-X PLUS BASELINE	218	225	233	244	262	275	281	287	290	294	300	304	309
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.8	5.6	8.3	8.5	8.3	7.0	6.5	6.4	6.3	6.2
ALTERNATIVE 1													
K-6	0	0	3	13	47	75	87	93	80	74	74	74	74
7-9	0	0	2	7	25	41	47	51	44	40	40	40	40
10-12	0	0	2	7	27	43	49	53	46	42	42	42	42
TOTAL M-X RELATED	0	0	7	28	99	159	184	196	170	156	156	156	156
M-X PLUS BASELINE	218	225	240	270	347	413	443	461	441	432	438	442	447
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.0	11.6	39.8	62.6	70.8	73.7	62.5	56.3	55.3	54.4	53.5
ALTERNATIVE 2													
K-6	0	0	0	1	2	1	1	0	0	0	0	0	0
7-9	0	0	0	0	1	1	1	0	0	0	0	0	0
10-12	0	0	0	0	1	1	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	1	4	3	2	0	0	0	0	0	0
M-X PLUS BASELINE	218	225	233	243	252	257	261	265	271	276	282	286	291
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.4	1.6	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	14	30	58	83	92	90	97	97	97	97	97	97	97
7-9	7	16	32	45	50	49	53	53	53	53	53	53	53
10-12	8	17	33	47	52	51	55	55	55	55	55	55	55
TOTAL M-X RELATED	29	64	123	175	194	191	205	206	205	205	205	205	205
M-X PLUS BASELINE	247	289	356	417	442	445	464	471	476	481	487	491	496
PERCENT DIFFERENCE FROM BASELINE	13.3	28.4	52.7	72.2	78.0	75.2	78.9	77.5	75.4	74.0	72.7	71.4	70.3
ALTERNATIVE 4													
K-6	14	30	58	83	92	90	97	97	97	97	97	97	97
7-9	7	16	32	45	50	49	53	53	53	53	53	53	53
10-12	8	17	33	47	52	51	55	55	55	55	55	55	55
TOTAL M-X RELATED	29	64	123	175	194	191	205	206	205	205	205	205	205
M-X PLUS BASELINE	247	289	356	417	442	445	464	471	476	481	487	491	496
PERCENT DIFFERENCE FROM BASELINE	13.3	28.4	52.7	72.2	78.0	75.2	78.9	77.5	75.4	74.0	72.7	71.4	70.3
ALTERNATIVE 5													
K-6	1	3	6	11	13	13	14	15	12	11	11	11	11
7-9	0	1	4	6	7	7	8	8	7	6	6	6	6
10-12	0	2	4	6	8	7	8	8	7	6	6	6	6
TOTAL M-X RELATED	1	6	14	23	28	27	29	31	26	24	24	24	24
M-X PLUS BASELINE	219	231	247	265	276	281	288	296	297	300	306	310	315
PERCENT DIFFERENCE FROM BASELINE	0.5	2.7	6.0	9.5	11.3	10.6	11.2	11.7	9.6	8.7	8.5	8.4	8.2

ALTERNATIVE 6													
K-6	1	3	6	11	13	13	14	15	12	11	11	11	11
7-9	0	1	4	6	7	7	8	8	7	6	6	6	6
10-12	0	2	4	6	8	7	8	8	7	6	6	6	6
TOTAL M-X RELATED	1	6	14	23	28	27	29	31	26	24	24	24	24
M-X PLUS BASELINE	219	231	247	265	276	281	288	296	297	300	306	310	315
PERCENT DIFFERENCE FROM BASELINE	0.5	2.7	6.0	9.5	11.3	10.6	11.2	11.7	9.6	8.7	8.5	8.4	8.2
ALTERNATIVE 8A													
K-6	0	0	0	0	1	2	0	0	0	0	0	0	0
7-9	0	0	0	0	0	1	0	0	0	0	0	0	0
10-12	0	0	0	0	1	1	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	2	3	1	0	0	0	0	0	0
M-X PLUS BASELINE	218	225	233	242	250	257	260	265	271	276	282	286	291
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.8	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	217	224	232	240	246	252	258	264	270	275	280	285	290
PROPOSED ACTION													
K-6	0	0	0	1	7	10	11	10	9	8	8	8	8
7-9	0	0	0	1	4	5	6	6	5	5	5	5	5
10-12	0	0	0	1	4	6	6	6	5	5	5	5	5
TOTAL M-X RELATED	0	0	0	2	14	21	22	22	19	18	18	18	18
M-X PLUS BASELINE	217	224	232	242	260	273	280	286	289	293	298	303	308
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.8	5.7	8.3	8.5	8.3	7.0	6.5	6.4	6.3	6.2
ALTERNATIVE 1													
K-6	0	0	3	13	47	76	87	93	80	74	74	74	74
7-9	0	0	2	7	25	41	47	51	44	40	40	40	40
10-12	0	0	2	8	27	43	49	53	46	42	42	42	42
TOTAL M-X RELATED	0	0	7	28	99	159	184	196	170	156	156	156	156
M-X PLUS BASELINE	217	224	239	268	345	411	442	460	440	431	436	441	446
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.0	11.6	40.2	63.0	71.3	74.1	62.8	56.6	55.6	54.6	53.8
ALTERNATIVE 2													
K-6	0	0	0	1	2	2	1	0	0	0	0	0	0
7-9	0	0	0	0	1	1	1	0	0	0	0	0	0
10-12	0	0	0	0	1	1	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	1	4	3	2	0	0	0	0	0	0
M-X PLUS BASELINE	217	224	232	241	250	255	260	264	270	275	280	285	290
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.4	1.6	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
K-6	14	30	58	83	92	90	97	97	97	97	97	97	97
7-9	7	16	32	45	50	49	53	53	53	53	53	53	53
10-12	8	17	33	47	52	51	55	55	55	55	55	55	55
TOTAL M-X RELATED	29	64	123	175	194	191	205	206	205	205	205	205	205
M-X PLUS BASELINE	246	288	355	415	440	443	463	470	475	480	485	490	495
PERCENT DIFFERENCE FROM BASELINE	13.3	28.5	53.0	72.8	78.7	75.7	79.4	77.9	75.8	74.4	73.0	71.8	70.6
ALTERNATIVE 4													
K-6	14	30	58	83	92	90	97	97	97	97	97	97	97
7-9	7	16	32	45	50	49	53	53	53	53	53	53	53
10-12	8	17	33	47	52	51	55	55	55	55	55	55	55
TOTAL M-X RELATED	29	64	123	175	194	191	205	206	205	205	205	205	205
M-X PLUS BASELINE	246	288	355	415	440	443	463	470	475	480	485	490	495
PERCENT DIFFERENCE FROM BASELINE	13.3	28.5	53.0	72.8	78.7	75.7	79.4	77.9	75.8	74.4	73.0	71.8	70.6
ALTERNATIVE 5													
K-6	1	3	6	11	13	13	14	15	12	11	11	11	11
7-9	0	1	4	6	7	7	8	8	7	6	6	6	6
10-12	0	2	4	6	8	7	8	8	7	6	6	6	6
TOTAL M-X RELATED	1	6	14	23	28	27	29	31	26	24	24	24	24
M-X PLUS BASELINE	218	230	246	263	274	279	287	295	296	299	304	309	314
PERCENT DIFFERENCE FROM BASELINE	0.5	2.7	6.0	9.6	11.4	10.7	11.2	11.7	9.6	8.7	8.6	8.4	8.3

ALTERNATIVE 6													
K-6	1	3	6	11	13	13	14	15	12	11	11	11	11
7-9	0	1	4	6	7	7	8	8	7	6	6	6	6
10-12	0	2	4	6	8	7	8	8	7	6	6	6	6
TOTAL M-X RELATED	1	6	14	23	28	27	29	31	26	24	24	24	24
M-X PLUS BASELINE	218	230	246	263	274	279	287	295	296	299	304	309	314
PERCENT DIFFERENCE FROM BASELINE	0.5	2.7	6.0	9.6	11.4	10.7	11.2	11.7	9.6	8.7	8.6	8.4	8.3
ALTERNATIVE 8A													
K-6	0	0	0	0	1	2	0	0	0	0	0	0	0
7-9	0	0	0	0	1	1	0	0	0	0	0	0	0
10-12	0	0	0	0	1	1	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	2	3	1	0	0	0	0	0	0
M-X PLUS BASELINE	217	224	232	240	248	255	259	264	270	275	280	285	290
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.8	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	36	38	39	41	42	42	43	44	46	46	47	48	49
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	2	3	4	3	3	2	2	2	2
M-X PLUS BASELINE	36	38	39	41	44	45	47	47	49	48	49	50	51
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	4 8	7 0	9 1	6 7	6 5	4 3	4 2	4 1	4 1
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	1	6	19	30	34	34	28	25	25	25	25
M-X PLUS BASELINE	36	38	40	47	61	72	77	78	74	71	72	73	74
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	2 5	14 6	45 2	69 8	77 3	75 6	60 9	53 4	52 4	51 5	50 7
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	36	38	39	41	42	42	43	44	46	46	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
ALTERNATIVE 3													
M-X REQUIREMENTS	6	14	26	38	43	40	41	39	34	33	33	33	33
M-X PLUS BASELINE	42	52	65	79	85	82	84	83	80	79	80	81	82
PERCENT DIFFERENCE FROM BASELINE	16 3	36 7	65 8	92 7	102 2	93 0	93 2	86 7	73 9	70 4	69 1	68 0	66 9
ALTERNATIVE 4													
M-X REQUIREMENTS	6	14	26	38	43	40	41	39	34	33	33	33	33
M-X PLUS BASELINE	42	52	65	79	85	82	84	83	80	79	80	81	82
PERCENT DIFFERENCE FROM BASELINE	16 3	36 7	65 8	92 7	102 2	93 0	93 2	86 7	73 9	70 4	69 1	68 0	66 9
ALTERNATIVE 5													
M-X REQUIREMENTS	0	1	2	4	5	5	5	5	4	4	4	4	4
M-X PLUS BASELINE	36	39	41	45	47	47	48	49	50	50	51	52	53
PERCENT DIFFERENCE FROM BASELINE	0 0	2 6	5 1	9 8	11 9	11 6	11 4	11 1	8 7	8 5	8 4	8 2	8 1
ALTERNATIVE 6													
M-X REQUIREMENTS	0	1	2	4	5	5	5	5	4	4	4	4	4
M-X PLUS BASELINE	36	39	41	45	47	47	48	49	50	50	51	52	53
PERCENT DIFFERENCE FROM BASELINE	0 0	2 6	5 1	9 8	11 9	11 6	11 4	11 1	8 7	8 5	8 4	8 2	8 1
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	36	38	39	41	42	42	43	44	46	46	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	36	37	39	40	41	42	43	44	45	46	47	48	49
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	2	3	4	3	3	2	2	2	2
M-X PLUS BASELINE	36	37	39	40	43	45	47	47	48	48	49	50	51
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	4 8	7 0	9 2	6 7	6 6	4 3	4 2	4 1	4 1
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	1	6	19	30	34	34	28	25	25	25	25
M-X PLUS BASELINE	36	37	40	46	60	72	77	78	73	71	72	73	74
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	2 5	14 7	45 5	70 3	77 8	76 0	61 1	53 6	52 6	51 7	50 9
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	36	37	39	40	41	42	43	44	45	46	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
ALTERNATIVE 3													
M-X REQUIREMENTS	6	14	27	38	43	40	41	37	34	33	33	33	33
M-X PLUS BASELINE	42	51	66	78	84	82	84	83	79	79	80	81	82
PERCENT DIFFERENCE FROM BASELINE	16 3	36 9	68 7	93 4	103 1	93 7	93 8	87 2	74 3	70 8	69 5	68 3	67 2
ALTERNATIVE 4													
M-X REQUIREMENTS	6	14	27	38	43	40	41	39	34	33	33	33	33
M-X PLUS BASELINE	42	51	66	78	84	82	84	83	79	79	80	81	82
PERCENT DIFFERENCE FROM BASELINE	16 3	36 9	68 7	93 4	103 1	93 7	93 8	87 2	74 3	70 8	69 5	68 3	67 2
ALTERNATIVE 5													
M-X REQUIREMENTS	0	1	2	4	5	5	5	5	4	4	4	4	4
M-X PLUS BASELINE	36	38	41	44	46	47	48	49	49	50	51	52	53
PERCENT DIFFERENCE FROM BASELINE	0 0	2 6	5 1	9 8	12 0	11 7	11 4	11 2	8 7	8 6	8 4	8 3	8 1
ALTERNATIVE 6													
M-X REQUIREMENTS	0	1	2	4	5	5	5	5	4	4	4	4	4
M-X PLUS BASELINE	36	38	41	44	46	47	48	49	49	50	51	52	53
PERCENT DIFFERENCE FROM BASELINE	0 0	2 6	5 1	9 8	12 0	11 7	11 4	11 2	8 7	8 6	8 4	8 3	8 1
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	36	37	39	40	41	42	43	44	45	46	47	48	49
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES 1-NOV 80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	30	31	32	33	34	35	36	37	37	38	39	40	40
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	2	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	30	31	32	33	36	38	39	40	39	40	41	42	42
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	5.8	8.5	8.3	8.1	5.3	5.2	5.1	5.0	4.9
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	1	5	11	16	16	13	9	6	6	6	6
M-X PLUS BASELINE	30	31	33	38	45	51	52	50	46	44	45	46	46
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.1	14.8	31.7	45.1	44.1	35.0	23.7	15.5	15.2	15.0	14.7
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	32	33	34	35	36	37	37	38	39	40	40
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	4	9	15	21	20	16	14	9	9	9	9	9	9
M-X PLUS BASELINE	34	40	47	54	54	51	50	46	46	47	48	49	49
PERCENT DIFFERENCE FROM BASELINE	13.1	28.6	46.0	62.1	57.6	45.1	38.6	24.2	23.7	23.3	22.9	22.5	22.1
ALTERNATIVE 4													
M-X REQUIREMENTS	4	9	15	21	20	16	14	9	9	9	9	9	9
M-X PLUS BASELINE	34	40	47	54	54	51	50	46	46	47	48	49	49
PERCENT DIFFERENCE FROM BASELINE	13.1	28.6	46.0	62.1	57.6	45.1	38.6	24.2	23.7	23.3	22.9	22.5	22.1
ALTERNATIVE 5													
M-X REQUIREMENTS	0	0	2	3	4	4	4	4	3	3	3	3	3
M-X PLUS BASELINE	30	31	34	36	38	39	40	41	40	41	42	43	43
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.1	8.9	11.5	11.3	11.0	10.8	7.9	7.8	7.6	7.5	7.4
ALTERNATIVE 6													
M-X REQUIREMENTS	0	0	2	3	4	4	4	4	3	3	3	3	3
M-X PLUS BASELINE	30	31	34	36	38	39	40	41	40	41	42	43	43
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	6.1	8.9	11.5	11.3	11.0	10.8	7.9	7.8	7.6	7.5	7.4
ALTERNATIVE 6A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	32	33	34	35	36	37	37	38	39	40	40
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	30	31	32	33	34	35	36	36	37	38	39	39	40
PROPOSED ACTION													
M-X REQUIREMENTS	0	0	0	0	2	3	3	3	2	2	2	2	2
M-X PLUS BASELINE	30	31	32	33	36	38	39	39	39	40	41	41	42
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	5 8	8 5	8 3	8 1	5 3	5 2	5 1	5 0	4 9
ALTERNATIVE 1													
M-X REQUIREMENTS	0	0	1	5	11	16	16	13	9	6	6	6	6
M-X PLUS BASELINE	30	31	33	38	45	51	52	49	46	44	45	45	46
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	3 1	14 9	32 0	45 4	44 4	35 2	23 8	15.6	15.3	15.0	14 8
ALTERNATIVE 2													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	32	33	34	35	36	36	37	38	39	39	40
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
ALTERNATIVE 3													
M-X REQUIREMENTS	4	9	15	21	20	16	14	9	9	9	9	9	9
M-X PLUS BASELINE	34	40	47	54	54	51	50	45	46	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	13 2	28 7	46 3	62 5	58 1	45 4	38 8	24 4	23 8	23.4	23 0	22 6	22 2
ALTERNATIVE 4													
M-X REQUIREMENTS	4	9	15	21	20	16	14	9	9	9	9	9	9
M-X PLUS BASELINE	34	40	47	54	54	51	50	45	46	47	48	48	49
PERCENT DIFFERENCE FROM BASELINE	13 2	28 7	46 3	62 5	58 1	45 4	38 8	24 4	23 8	23 4	23 0	22.6	22 2
ALTERNATIVE 5													
M-X REQUIREMENTS	0	0	2	3	4	4	4	4	3	3	3	3	3
M-X PLUS BASELINE	30	31	34	36	38	39	40	40	40	41	42	42	43
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	6 2	8 9	11 6	11 4	11 1	10 8	7 9	7 8	7 7	7 5	7 4
ALTERNATIVE 6													
M-X REQUIREMENTS	0	0	2	3	4	4	4	4	3	3	3	3	3
M-X PLUS BASELINE	30	31	34	36	38	39	40	40	40	41	42	42	43
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	6 2	8 9	11 6	11 4	11 1	10 8	7 9	7 8	7 7	7 5	7 4
ALTERNATIVE 8A													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	31	32	33	34	35	36	36	37	38	39	39	40
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES 1-NOV 80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN IRON
ASSUMING HIGH BASELINE

ALTERNATIVE LAND REQUIREMENTS	1980	1981	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.7
PROPOSED ACTION													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	2.8	2.9	3.0	3.1	3.4	3.5	3.6	3.7	3.7	3.7	3.8	3.8	3.9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	6.3	9.3	9.1	8.9	5.8	5.7	5.6	5.5	5.4
ALTERNATIVE 1													
M-X REQUIREMENTS	0.0	0.0	0.1	0.5	1.0	1.5	1.5	1.2	0.8	0.6	0.6	0.6	0.6
M-X PLUS BASELINE	2.8	2.9	3.1	3.6	4.2	4.7	4.8	4.6	4.3	4.1	4.2	4.2	4.3
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	16.3	31.7	46.5	45.5	35.6	23.2	17.1	16.8	16.5	16.2
ALTERNATIVE 2													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	2.8	2.9	3.0	3.1	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	3.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0.4	0.9	1.4	1.9	1.9	1.5	1.3	0.8	0.8	0.8	0.8	0.8	0.8
M-X PLUS BASELINE	3.2	3.8	4.4	5.0	5.1	4.7	4.6	4.2	4.3	4.3	4.4	4.4	4.5
PERCENT DIFFERENCE FROM BASELINE	14.5	31.5	47.3	61.8	60.2	46.5	39.4	23.7	23.2	22.8	22.3	22.0	21.6
ALTERNATIVE 4													
M-X REQUIREMENTS	0.4	0.9	1.4	1.7	1.9	1.5	1.3	0.8	0.8	0.8	0.8	0.8	0.8
M-X PLUS BASELINE	3.2	3.8	4.4	5.0	5.1	4.7	4.6	4.2	4.3	4.3	4.4	4.4	4.5
PERCENT DIFFERENCE FROM BASELINE	14.5	31.5	47.3	61.8	60.2	46.5	39.4	23.7	23.2	22.8	22.3	22.0	21.6
ALTERNATIVE 5													
M-X REQUIREMENTS	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
M-X PLUS BASELINE	2.8	3.0	3.2	3.4	3.6	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0
PERCENT DIFFERENCE FROM BASELINE	0.0	3.5	6.8	9.8	12.7	12.4	12.1	11.9	8.7	8.5	8.4	8.2	8.1
ALTERNATIVE 6													
M-X REQUIREMENTS	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
M-X PLUS BASELINE	2.8	3.0	3.2	3.4	3.6	3.6	3.7	3.8	3.8	3.8	3.9	3.9	4.0
PERCENT DIFFERENCE FROM BASELINE	0.0	3.5	6.8	9.8	12.7	12.4	12.1	11.9	8.7	8.5	8.4	8.2	8.1
ALTERNATIVE 8A													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: NUR SCIENCES, 4 NOV 80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN JUAB
ASSUMING HIGH BASELINE

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN IRON
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2.8	2.8	2.9	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7
PROPOSED ACTION													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
M-X PLUS BASELINE	2.8	2.8	2.9	3.1	3.3	3.5	3.6	3.7	3.6	3.7	3.8	3.8	3.9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	6.4	9.4	9.2	8.9	5.8	5.7	5.6	5.5	5.4
ALTERNATIVE 1													
M-X REQUIREMENTS	0.0	0.0	0.1	0.5	1.1	1.5	1.5	1.2	0.8	0.6	0.6	0.6	0.6
M-X PLUS BASELINE	2.8	2.8	3.0	3.6	4.2	4.7	4.8	4.6	4.2	4.1	4.2	4.2	4.3
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.4	16.4	35.2	46.8	45.8	35.8	23.3	17.2	16.8	16.6	16.3
ALTERNATIVE 2													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	2.8	2.8	2.9	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	3.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 3													
M-X REQUIREMENTS	0.4	0.9	1.4	1.9	1.9	1.5	1.3	0.8	0.8	0.8	0.8	0.8	0.8
M-X PLUS BASELINE	3.2	3.7	4.3	5.0	5.0	4.7	4.6	4.2	4.2	4.3	4.4	4.4	4.5
PERCENT DIFFERENCE FROM BASELINE	14.5	31.6	47.5	62.3	60.7	46.8	39.7	23.8	23.3	22.9	22.5	22.1	21.7
ALTERNATIVE 4													
M-X REQUIREMENTS	0.4	0.9	1.4	1.9	1.9	1.5	1.3	0.8	0.8	0.8	0.8	0.8	0.8
M-X PLUS BASELINE	3.2	3.7	4.3	5.0	5.0	4.7	4.6	4.2	4.2	4.3	4.4	4.4	4.5
PERCENT DIFFERENCE FROM BASELINE	14.5	31.6	47.5	62.3	60.7	46.8	39.7	23.8	23.3	22.9	22.5	22.1	21.7
ALTERNATIVE 5													
M-X REQUIREMENTS	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
M-X PLUS BASELINE	2.8	2.9	3.1	3.4	3.5	3.6	3.7	3.8	3.7	3.8	3.9	3.9	4.0
PERCENT DIFFERENCE FROM BASELINE	0.0	3.5	6.8	9.8	12.8	12.5	12.2	11.9	8.7	8.6	8.4	8.3	8.1
ALTERNATIVE 6													
M-X REQUIREMENTS	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
M-X PLUS BASELINE	2.8	2.9	3.1	3.4	3.5	3.6	3.7	3.8	3.7	3.8	3.9	3.9	4.0
PERCENT DIFFERENCE FROM BASELINE	0.0	3.5	6.8	9.8	12.8	12.5	12.2	11.9	8.7	8.6	8.4	8.3	8.1
ALTERNATIVE 6A													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	2.8	2.8	2.9	3.1	3.1	3.1	3.3	3.3	3.4	3.5	3.6	3.6	3.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN JUAB
ASSUMING TREND BASELINE

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